Number of k-block r-bicoverings of an n-set

k \ n	0	1	2	3	4	5	6	7	8	9	10	11
0	1	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	1	1	0	0	0	0	0	0	0	0
4	0	0	0	4	15	30	30	0	0	0	0	0
5	0	0	0	0	25	222	1230	5040	15120	30240	30240	0
6	0	0	0	0	3	226	3670	39900	345240	2492280	15104880	75675600
7	0	0	0	0	0	40	2706	69450	1254960	18587520	238684320	2717668800
8	0	0	0	0	0	0	535	40405	1498035	40701780	922225500	18420688440
9	0	0	0	0	0	0	15	8141	722275	36450820	1392137460	44900107560
10	0	0	0	0	0	0	0	420	142877	15031204	989770284	50628750480
11	0	0	0	0	0	0	0	0	9730	2871240	356875870	29701181790
12	0	0	0	0	0	0	0	0	105	226828	65326821	9518976721
13	0	0	0	0	0	0	0	0	0	5040	5611935	1664184247
14	0	0	0	0	0	0	0	0	0	0	179550	149859930
15	0	0	0	0	0	0	0	0	0	0	945	5964805
16	0	0	0	0	0	0	0	0	0	0	0	69300
17	0	0	0	0	0	0	0	0	0	0	0	0