

Table D  
Self-dual codes with  $n \leq 22$ ,  $d \geq 4$

$n$	Code	Components	[9],[11]	$ G_1 $	$ G_2 $	$u_4$	$u_6$	$u_8$	$u_{10}$	$u_{12}$	Generators for glue
0	C1( $d_{32}$ )	$i_0$	-	1	1						-
8	C2( $d_{24}$ )	$e_8$	$A_8$	1	1	14	0	1			-
12	C3( $d_{20}$ )	$d_{12}$	$B_{12}$	1	1	15	32	15	0	1	$a$
14	C4( $d_{18}$ )	$e_7^2$	$D_{14}$	1	2	14	49	49	14	0	$dd$
16	C5( $d_{16}$ )	$d_{16}$	$E_{16}$	1	1	28	0	198	0	28	$a$
	C6( $d_{16}$ )	$e_8^2$	$A_8 \oplus A_8$	1	2	28	0	198	0	28	-
	C7( $d_{16}$ )	$d_8^2$	$F_{16}$	1	2	12	64	102	64	12	$(ab)$
18	C8( $d_{14}$ )	$d_{10}e_7f_1$	$I_{18}$	1	1	17	51	187	187	51	$aoA, cd-$
	C9( $d_{14}$ )	$d_6^3$	$H_{18}$	1	6	9	75	171	171	75	$(abc), bbb$
20	C3( $d_{12}$ )	$d_{20}$	$J_{20}$	1	1	45	0	210	512	210	$a$
	C10( $d_{12}$ )	$d_{12}e_8$	$A_8 \oplus B_{12}$	1	1	29	32	226	448	226	$a-$
	C11( $d_{12}$ )	$d_{12}d_8$	$K_{20}$	1	1	21	48	234	416	234	$(ab)$
	C12( $d_{12}$ )	$d_8^2d_4$	$S_{20}$	1	2	13	64	242	384	242	$(ab)x, bby$
	C13( $d_{12}$ )	$e_7^2d_6$	$L_{20}$	1	2	17	56	238	400	238	$doa, ddb$
	C14( $d_{12}$ )	$d_6^3f_2$	$R_{20}$	1	6	9	72	246	368	246	$aaaA, cccB, (abc)-$
	C15( $d_{12}$ )	$d_4^5$	$M_{20}$	1	120	5	80	250	352	250	$(oaxyx)$
22	C8( $d_{10}$ )	$d_{14}e_7f_1$	$N_{22}$	1	1	28	49	246	700	700	$aoA, bdA$
	C16( $d_{10}$ )	$d_{10}^2f_2$	$P_{22}$	1	2	20	57	270	676	676	$(ao)*, cc-$
	C17( $d_{10}$ )	$d_{10}d_6^2$	$Q_{22}$	1	2	16	61	282	664	664	$aoc, oaa, bbb$
	C18( $d_{10}$ )	$e_8e_7^2$	$E_8 \oplus D_{14}$	1	2	28	49	246	700	700	$-dd$
	C19( $d_{10}$ )	$d_8e_7d_6f_1$	$R_{22}$	1	1	16	61	282	664	664	$odbA, boaA, aob-$
	C20( $d_{10}$ )	$d_8d_6^2f_2$	$S_{22}$	1	2	12	65	294	652	652	$baoA, aooAB, abb-, occ-$
	C21( $d_{10}$ )	$d_6^2d_4^2f_2$	$T_{22}$	1	4	8	69	306	640	640	$aoxoA, ooyyAB, aayo-, bozx-, obxz-$
	C22( $d_{10}$ )	$d_4^4f_6$	$U_{22}$	6	24	4	73	318	628	628	$oxyzBC, ozxyAC, ooxxAE, oyoyAD, ozzoAF, xxxx-, yyyy-$
	C23( $d_{10}$ )	$g_{22}$	$G_{22}$	2	1	0	77	330	616	616	the all-ones vector