

$HS \pmod{2}$

	blocks	defect	matrix
$2.G :$	1 2	10 3	35×6 7×3

Block 1:	φ_1	φ_2	φ_3	φ_4	φ_5	φ_8	
$1_1 = \chi_1$	1	.	.	.	.	.	
$22_1 = \chi_2$	2	1	.	.	.	.	
$77_1 = \chi_3$	1	1	1	.	.	.	
$154_1 = \chi_4$	2	1	.	1	.	.	
$154_2 = \chi_5$	2	1	.	1	.	.	
$154_3 = \chi_6$	2	1	.	1	.	.	
$175_1 = \chi_7$	3	2	.	1	.	.	
$231_1 = \chi_8$	3	2	1	1	.	.	
$693_1 = \chi_9$	3	2	.	1	1	.	
$770_1 = \chi_{10}$	4	3	1	1	1	.	
$770_2 = \chi_{11}$	4	3	1	1	1	.	
$770_3 = \chi_{12}$	4	3	1	1	1	.	
$825_1 = \chi_{13}$	3	3	2	1	1	.	
$1056_1 = \chi_{16}$	.	.	1	.	.	1	
$1386_1 = \chi_{17}$	6	3	1	2	.	1	$\varphi_1 = 1_1$
$1750_1 = \chi_{19}$	4	2	1	1	1	1	$\varphi_2 = 20_1$
$1925_1 = \chi_{20}$	7	4	1	2	1	1	$\varphi_3 = 56_1$
$1925_2 = \chi_{21}$	7	4	1	2	1	1	$\varphi_4 = 132_1$
$2520_1 = \chi_{22}$	8	5	2	2	2	1	$\varphi_5 = 518_1$
$2750_1 = \chi_{23}$	10	7	3	3	2	1	$\varphi_8 = 1000_1$
$56_1 = \chi_{25}$	.	.	1	.	.	.	
$176_1 = \chi_{26}$	4	2	.	1	.	.	
$176_2 = \chi_{27}$	4	2	.	1	.	.	
$616_1 = \chi_{28}$	2	2	1	.	1	.	
$616_2 = \chi_{29}$	2	2	1	.	1	.	
$924_1 = \chi_{30}$	6	4	1	2	1	.	
$924_2 = \chi_{31}$	6	4	1	2	1	.	
$1000_1 = \chi_{32}$	6	5	2	2	1	.	
$1232_1 = \chi_{33}$	4	2	1	1	.	1	
$1232_2 = \chi_{34}$	4	2	1	1	.	1	
$1848_1 = \chi_{36}$	6	3	.	2	1	1	
$1980_1 = \chi_{37}$	6	4	2	2	1	1	
$1980_2 = \chi_{38}$	6	4	2	2	1	1	
$2520_2 = \chi_{41}$	8	5	2	2	2	1	
$2520_3 = \chi_{42}$	8	5	2	2	2	1	

Block 2:	φ_6	φ_7	φ_9	
$896_1 = \chi_{14}$	1	.	.	
$896_2 = \chi_{15}$	.	1	.	$\varphi_6 = 896_1$
$1408_1 = \chi_{18}$	.	.	1	$\varphi_7 = 896_2$
$3200_1 = \chi_{24}$	1	1	1	$\varphi_9 = 1408_1$
$1792_1 = \chi_{35}$	1	1	.	
$2304_1 = \chi_{39}$	1	.	1	
$2304_2 = \chi_{40}$	.	1	1	