

$HS \pmod{3}$

	blocks	defect	matrix
$G :$	1	2	9×7
	2	2	9×7
	3	1	3×2
	4	0	$693_1 = \chi_9, \varphi_{11}$
	5	0	$1386_1 = \chi_{17}, \varphi_{18}$
	6	0	$2520_1 = \chi_{22}, \varphi_{19}$
$2.G :$	7	2	9×5

	blocks	defect	matrix
	8	1	3×2
	9	0	$1980_1 = \chi_{37}, \varphi_{27}$
	$10 = \bar{9}$	0	$1980_2 = \chi_{38}, \varphi_{28}$
	11	0	$2304_1 = \chi_{39}, \varphi_{29}$
	$12 = \bar{11}$	0	$2304_2 = \chi_{40}, \varphi_{30}$
	13	0	$2520_2 = \chi_{41}, \varphi_{31}$
	14	0	$2520_3 = \chi_{42}, \varphi_{32}$

Block 1:	φ_1	φ_2	φ_6	φ_{10}	φ_{12}	φ_{16}	φ_{17}	
$1_1 = \chi_1$	1	.	.	.	.	.	.	$\varphi_1 = 1_1$
$22_1 = \chi_2$	.	1	.	.	.	.	.	$\varphi_2 = 22_1$
$154_1 = \chi_4$	.	.	1	.	.	.	.	$\varphi_6 = 154_1$
$770_1 = \chi_{10}$	.	1	.	.	1	.	.	$\varphi_{10} = 321_1$
$1408_1 = \chi_{18}$	1	.	1	.	.	.	1	$\varphi_{12} = 748_1$
$1750_1 = \chi_{19}$	.	1	1	1	.	.	1	$\varphi_{16} = 1176_1$
$1925_1 = \chi_{20}$	1	.	.	.	1	1	.	$\varphi_{17} = 1253_1$
$2750_1 = \chi_{23}$	.	.	.	1	.	1	1	
$3200_1 = \chi_{24}$	1	1	.	.	1	1	1	

Block 2:	φ_3	φ_4	φ_5	φ_7	φ_8	φ_{13}	φ_{14}	
$77_1 = \chi_3$	.	.	1	.	.	.	.	$\varphi_3 = 49_1$
$154_2 = \chi_5$	.	.	.	1	.	.	.	$\varphi_4 = 49_2$
$154_3 = \chi_6$	.	.	.	.	1	.	.	$\varphi_5 = 77_1$
$175_1 = \chi_7$	1	1	1	.	.	.	.	$\varphi_7 = 154_2$
$770_2 = \chi_{11}$	.	.	.	.	.	1	.	$\varphi_8 = 154_3$
$770_3 = \chi_{12}$	.	.	.	.	.	.	1	$\varphi_{13} = 770_1$
$896_1 = \chi_{14}$	1	.	1	.	.	1	.	$\varphi_{14} = 770_2$
$896_2 = \chi_{15}$	.	1	1	.	.	.	1	
$1925_2 = \chi_{21}$	.	.	1	1	1	1	1	

Block 3:	φ_9	φ_{15}	
$231_1 = \chi_8$	1	.	$\varphi_9 = 231_1$
$825_1 = \chi_{13}$	.	1	$\varphi_{15} = 825_1$
$1056_1 = \chi_{16}$	1	1	

Block 7:	φ_{20}	φ_{21}	φ_{22}	φ_{23}	φ_{26}	
$56_1 = \chi_{25}$	1	.	.	.	.	
$176_1 = \chi_{26}$	.	1	.	.	.	$\varphi_{20} = 56_1$
$176_2 = \chi_{27}$	.	.	1	.	.	$\varphi_{21} = 176_1$
$616_1 = \chi_{28}$	.	1	.	1	.	$\varphi_{22} = 176_2$
$616_2 = \chi_{29}$	.	.	1	1	.	$\varphi_{23} = 440_1$
$1000_1 = \chi_{32}$	.	.	.	.	1	$\varphi_{26} = 1000_1$
$1232_1 = \chi_{33}$	1	1	.	.	1	
$1232_2 = \chi_{34}$	1	.	1	.	1	
$1792_1 = \chi_{35}$	.	1	1	1	1	

Block 8:	φ_{24}	φ_{25}	
$924_1 = \chi_{30}$	1	.	$\varphi_{24} = 924_1$
$924_2 = \chi_{31}$	.	1	$\varphi_{25} = 924_2$
$1848_1 = \chi_{36}$	1	1	