

$A_{11} \pmod{11}$

	blocks	defect	matrix		blocks	defect	matrix
$G :$	1	1	7×5		20	0	$1100_1 = \chi_{26}, \varphi_{24}$
	2	0	$44_1 = \chi_3, \varphi_4$		21	0	$1155_1 = \chi_{27}, \varphi_{25}$
	3	0	$110_1 = \chi_5, \varphi_6$		22	0	$1232_1 = \chi_{28}, \varphi_{26}$
	4	0	$132_1 = \chi_9, \varphi_8$		23	0	$1320_1 = \chi_{29}, \varphi_{27}$
	5	0	$165_1 = \chi_{10}, \varphi_9$		24	0	$1540_1 = \chi_{30}, \varphi_{28}$
	6	0	$231_1 = \chi_{12}, \varphi_{10}$		25	0	$2310_1 = \chi_{31}, \varphi_{29}$
	7	0	$330_1 = \chi_{13}, \varphi_{11}$	$2.G :$	26	1	7×5
	8	0	$385_1 = \chi_{14}, \varphi_{12}$		27	0	$528_1 = \chi_{35}, \varphi_{33}$
	9	0	$462_1 = \chi_{15}, \varphi_{13}$		28	0	$616_1 = \chi_{37}, \varphi_{34}$
	10	0	$550_1 = \chi_{16}, \varphi_{14}$		29	0	$616_2 = \chi_{38}, \varphi_{35}$
	11	0	$594_1 = \chi_{17}, \varphi_{15}$		30	0	$880_1 = \chi_{40}, \varphi_{38}$
	12	0	$594_2 = \chi_{18}, \varphi_{16}$		31	0	$880_2 = \chi_{41}, \varphi_{39}$
	13	0	$594_3 = \chi_{19}, \varphi_{17}$		32	0	$1232_2 = \chi_{43}, \varphi_{40}$
	14	0	$660_1 = \chi_{20}, \varphi_{18}$		33	0	$1232_3 = \chi_{44}, \varphi_{41}$
	15	0	$693_1 = \chi_{21}, \varphi_{19}$		34	0	$1584_1 = \chi_{46}, \varphi_{42}$
	16	0	$825_1 = \chi_{22}, \varphi_{20}$		35	0	$1584_2 = \chi_{47}, \varphi_{43}$
	17	0	$924_1 = \chi_{23}, \varphi_{21}$		36	0	$1584_3 = \chi_{48}, \varphi_{44}$
	18	0	$990_1 = \chi_{24}, \varphi_{22}$		37	0	$1584_4 = \chi_{49}, \varphi_{45}$
	19	0	$990_2 = \chi_{25}, \varphi_{23}$				

Block 1:	φ_1	φ_2	φ_3	φ_5	φ_7	
$1_1 = \chi_1$	1	.	.	.	.	$\varphi_1 = 1_1$
$10_1 = \chi_2$	1	1	.	.	.	$\varphi_2 = 9_1$
$45_1 = \chi_4$	.	1	1	.	.	$\varphi_3 = 36_1$
$120_1 = \chi_6$	.	.	1	1	.	$\varphi_5 = 84_1$
$126_1 = \chi_7$	.	.	.	.	1	$\varphi_7 = 126_1$
$126_2 = \chi_8$	.	.	.	.	1	
$210_1 = \chi_{11}$	.	.	.	1	1	

Block 26:	φ_{30}	φ_{31}	φ_{32}	φ_{36}	φ_{37}	
$16_1 = \chi_{32}$	1	.	.	.	.	$\varphi_{30} = 16_1$
$16_2 = \chi_{33}$	1	.	.	.	.	$\varphi_{31} = 128_1$
$144_1 = \chi_{34}$	1	1	.	.	.	$\varphi_{32} = 432_1$
$560_1 = \chi_{36}$	.	1	1	.	.	$\varphi_{36} = 672_1$
$672_1 = \chi_{39}$	.	.	.	1	.	$\varphi_{37} = 768_1$
$1200_1 = \chi_{42}$	.	.	1	.	1	
$1440_1 = \chi_{45}$	.	.	.	1	1	