

$$M_{24} \pmod{11}$$

	blocks	defect	matrix		blocks	defect	matrix
$G :$	1	1	11×10		9	0	$1265_1 = \chi_{17}, \varphi_{17}$
	2	0	$231_1 = \chi_5, \varphi_6$		10	0	$1771_1 = \chi_{18}, \varphi_{18}$
	$3 = \bar{2}$	0	$231_2 = \chi_6, \varphi_7$		11	0	$2024_1 = \chi_{19}, \varphi_{19}$
	4	0	$253_1 = \chi_8, \varphi_8$		12	0	$2277_1 = \chi_{20}, \varphi_{20}$
	5	0	$770_1 = \chi_{10}, \varphi_{10}$		13	0	$3520_1 = \chi_{22}, \varphi_{22}$
	$6 = \bar{5}$	0	$770_2 = \chi_{11}, \varphi_{11}$		14	0	$5313_1 = \chi_{23}, \varphi_{23}$
	7	0	$990_1 = \chi_{12}, \varphi_{13}$		15	0	$5544_1 = \chi_{24}, \varphi_{24}$
	$8 = \bar{7}$	0	$990_2 = \chi_{13}, \varphi_{14}$		16	0	$10395_1 = \chi_{26}, \varphi_{25}$

Block 1:	φ_1	φ_2	φ_3	φ_4	φ_5	φ_9	φ_{12}	φ_{15}	φ_{16}	φ_{21}	
$1_1 = \chi_1$	1	.	.	.	.	.	.	.	.	.	$\varphi_1 = 1_1$
$23_1 = \chi_2$	.	1	.	.	.	.	.	.	.	.	$\varphi_2 = 23_1$
$45_1 = \chi_3$	.	.	1	.	.	.	.	.	.	.	$\varphi_3 = 45_1$
$45_2 = \chi_4$	.	.	.	1	.	.	.	.	.	.	$\varphi_4 = 45_2$
$252_1 = \chi_7$	.	1	.	.	1	.	.	.	.	.	$\varphi_5 = 229_1$
$483_1 = \chi_9$	1	.	.	.	.	1	.	.	.	.	$\varphi_9 = 482_1$
$1035_1 = \chi_{14}$	.	.	.	.	1	.	1	.	.	.	$\varphi_{12} = 806_1$
$1035_2 = \chi_{15}$	.	.	.	.	.	.	.	1	.	.	$\varphi_{15} = 1035_1$
$1035_3 = \chi_{16}$	.	.	.	.	.	.	.	.	1	.	$\varphi_{16} = 1035_2$
$3312_1 = \chi_{21}$	.	.	.	.	.	1	.	.	.	1	$\varphi_{21} = 2830_1$
$5796_1 = \chi_{25}$	.	.	1	1	.	.	1	1	1	1	