

$$M_{24} \pmod{3}$$

	blocks	defect	matrix
$G:$	1	3	13×7
	2	1	3×2
	$3 = \overline{2}$	1	3×2
	4	1	3×2
	5	1	3×2
	6	0	$10395_1 = \chi_{26}, \varphi_{16}$

Block 1:	φ_1	φ_2	φ_5	φ_7	φ_8	φ_9	φ_{13}	
$1_1 = \chi_1$	1	.	.	.	.	.	.	
$23_1 = \chi_2$	1	1	.	.	.	.	.	
$231_1 = \chi_5$	.	.	1	.	.	.	.	$\varphi_1 = 1_1$
$231_2 = \chi_6$	.	.	1	.	.	.	.	$\varphi_2 = 22_1$
$253_1 = \chi_8$	.	1	1	.	.	.	.	$\varphi_5 = 231_1$
$483_1 = \chi_9$	.	.	.	1	.	.	.	$\varphi_7 = 483_1$
$770_1 = \chi_{10}$	.	.	.	.	1	.	.	$\varphi_8 = 770_1$
$770_2 = \chi_{11}$	.	.	.	.	.	1	.	$\varphi_9 = 770_2$
$1265_1 = \chi_{17}$	.	1	.	.	.	.	1	$\varphi_{13} = 1243_1$
$1771_1 = \chi_{18}$	.	.	1	.	1	1	.	
$2024_1 = \chi_{19}$	1	.	.	1	1	1	.	
$3520_1 = \chi_{22}$	1	1	1	1	1	1	1	
$5313_1 = \chi_{23}$	1	2	2	1	2	2	1	

Block 2:	φ_3	φ_{10}	
$45_1 = \chi_3$	1	.	$\varphi_3 = 45_1$
$990_1 = \chi_{12}$	.	1	$\varphi_{10} = 990_1$
$1035_2 = \chi_{15}$	1	1	

Block 3:	φ_4	φ_{11}	
$45_2 = \chi_4$	1	.	$\varphi_4 = 45_2$
$990_2 = \chi_{13}$	.	1	$\varphi_{11} = 990_2$
$1035_3 = \chi_{16}$	1	1	

Block 4:	φ_6	φ_{15}		
$252_1 = \chi_7$	1	.	$\varphi_6 = 252_1$	
$5544_1 = \chi_{24}$	.	1	$\varphi_{15} = 5544_1$	
$5796_1 = \chi_{25}$	1	1		

Block 5:	φ_{12}	φ_{14}		
$1035_1 = \chi_{14}$	1	.	$\varphi_{12} = 1035_1$	
$2277_1 = \chi_{20}$	.	1	$\varphi_{14} = 2277_1$	
$3312_1 = \chi_{21}$	1	1		