

$$M_{23} \pmod{2}$$

	blocks	defect	matrix
$G:$	1	7	15×9
	2	0	$896_1 = \chi_{12}, \varphi_{10}$
	$3 = \overline{2}$	0	$896_2 = \chi_{13}, \varphi_{11}$

Block 1:	φ_1	φ_2	φ_3	φ_4	φ_5	φ_6	φ_7	φ_8	φ_9	
$1_1 = \chi_1$	1	.	.	.	.	.	.	.	.	$\varphi_1 = 1_1$
$22_1 = \chi_2$	.	1	1	.	.	.	.	.	.	$\varphi_2 = 11_1$
$45_1 = \chi_3$	1	.	.	1	.	.	.	.	.	$\varphi_3 = 11_2$
$45_2 = \chi_4$	1	.	.	.	1	.	.	.	.	$\varphi_4 = 44_1$
$230_1 = \chi_5$	.	1	1	1	1	1	.	.	.	$\varphi_5 = 44_2$
$231_1 = \chi_6$	1	1	1	1	1	1	.	.	.	$\varphi_6 = 120_1$
$231_2 = \chi_7$	.	1	.	.	.	.	1	.	.	$\varphi_7 = 220_1$
$231_3 = \chi_8$	.	.	1	.	.	.	.	1	.	$\varphi_8 = 220_2$
$253_1 = \chi_9$	1	.	.	.	.	.	.	.	1	$\varphi_9 = 252_1$
$770_1 = \chi_{10}$	2	2	2	2	1	1	.	1	1	
$770_2 = \chi_{11}$	2	2	2	1	2	1	1	.	1	
$990_1 = \chi_{14}$	2	2	2	2	1	1	1	1	1	
$990_2 = \chi_{15}$	2	2	2	1	2	1	1	1	1	
$1035_1 = \chi_{16}$	3	2	2	2	2	1	1	1	1	
$2024_1 = \chi_{17}$	4	4	4	2	2	1	2	2	3	