

# $M_{11} \pmod{5}$

	blocks	defect	matrix
$G :$	1	1	$5 \times 4$
	2	0	$10_1 = \chi_2, \varphi_2$
	3	0	$10_2 = \chi_3, \varphi_3$
	$4 = \bar{3}$	0	$10_3 = \chi_4, \varphi_4$
	5	0	$45_1 = \chi_9, \varphi_8$
	6	0	$55_1 = \chi_{10}, \varphi_9$

<b>Block 1:</b>	$\varphi_1$	$\varphi_5$	$\varphi_6$	$\varphi_7$	
$1_1 = \chi_1$	1	.	.	.	$\varphi_1 = 1_1$
$11_1 = \chi_5$	.	1	.	.	$\varphi_5 = 11_1$
$16_1 = \chi_6$	.	.	1	.	$\varphi_6 = 16_1$
$16_2 = \chi_7$	.	.	.	1	$\varphi_7 = 16_2$
$44_1 = \chi_8$	1	1	1	1	