

$$L_2(8) \pmod{3}$$

	blocks	defect	matrix
$G :$	1	2	6×2
	2	0	$9_1 = \chi_7, \varphi_3$
	3	0	$9_2 = \chi_8, \varphi_4$
	4	0	$9_3 = \chi_9, \varphi_5$

Block 1:	φ_1	φ_2	
$1_1 = \chi_1$	1	.	
$7_1 = \chi_2$	.	1	$\varphi_1 = 1_1$
$7_2 = \chi_3$	.	1	$\varphi_2 = 7_1$
$7_3 = \chi_4$	.	1	
$7_4 = \chi_5$	.	1	
$8_1 = \chi_6$	1	1	