

$L_2(11) \pmod{5}$

	blocks	defect	matrix
$G :$	1	1	4×2
	2	0	$5_1 = \chi_2, \varphi_2$
	$3 = \bar{2}$	0	$5_2 = \chi_3, \varphi_3$
	4	0	$10_1 = \chi_4, \varphi_4$
	5	0	$10_2 = \chi_5, \varphi_5$
$2.G :$	6	1	4×2
	7	0	$10_3 = \chi_{11}, \varphi_9$
	8	0	$10_4 = \chi_{12}, \varphi_{10}$
	9	0	$10_5 = \chi_{13}, \varphi_{11}$

Block 1:	φ_1	φ_6	
$1_1 = \chi_1$	1	.	$\varphi_1 = 1_1$
$11_1 = \chi_6$.	1	$\varphi_6 = 11_1$
$12_1 = \chi_7$	1	1	
$12_2 = \chi_8$	1	1	

Block 6:	φ_7	φ_8	
$6_1 = \chi_9$	1	.	$\varphi_7 = 6_1$
$6_2 = \chi_{10}$.	1	$\varphi_8 = 6_2$
$12_3 = \chi_{14}$	1	1	
$12_4 = \chi_{15}$	1	1	