

$L_2(11) \pmod{11}$

	blocks	defect	matrix
$G :$	1 2	1 0	7×5 $11_1 = \chi_6, \varphi_6$
$2.G :$	3	1	7×5

Block 1:	φ_1	φ_2	φ_3	φ_4	φ_5	
$1_1 = \chi_1$	1	.	.	.	.	$\varphi_1 = 1_1$
$5_1 = \chi_2$	.	.	1	.	.	$\varphi_2 = 3_1$
$5_2 = \chi_3$	.	.	1	.	.	$\varphi_3 = 5_1$
$10_1 = \chi_4$	.	1	.	1	.	$\varphi_4 = 7_1$
$10_2 = \chi_5$	1	.	.	.	1	$\varphi_5 = 9_1$
$12_1 = \chi_7$	.	.	1	1	.	
$12_2 = \chi_8$	.	1	.	.	1	

Block 3:	φ_7	φ_8	φ_9	φ_{10}	φ_{11}	
$6_1 = \chi_9$	.	.	1	.	.	$\varphi_7 = 2_1$
$6_2 = \chi_{10}$	.	.	1	.	.	$\varphi_8 = 4_1$
$10_3 = \chi_{11}$	1	.	.	1	.	$\varphi_9 = 6_1$
$10_4 = \chi_{12}$	.	.	.	.	1	$\varphi_{10} = 8_1$
$10_5 = \chi_{13}$	.	1	1	.	.	$\varphi_{11} = 10_1$
$12_3 = \chi_{14}$	1	.	.	.	1	
$12_4 = \chi_{15}$	.	1	.	1	.	