

$L_2(11).2 \pmod{5}$

	blocks	defect	matrix		blocks	defect	matrix
$G :$	1	1	4×2	$2.G :$	8	1	5×1
	2	1	4×2		9	0	$10_6 = \chi_{11,0}, \varphi_{9,0}$
	3	0	$10_1 = \chi_{2+}, \varphi_{2+}$		10	0	$10_7 = \chi_{11,1}, \varphi_{9,1}$
	4	0	$10_2 = \chi_{4,0}, \varphi_{4,0}$		11	0	$10_8 = \chi_{12,0}, \varphi_{10,0}$
	5	0	$10_3 = \chi_{4,1}, \varphi_{4,1}$		12	0	$10_9 = \chi_{12,1}, \varphi_{10,1}$
	6	0	$10_4 = \chi_{5,0}, \varphi_{5,0}$		13	0	$10_{10} = \chi_{13,0}, \varphi_{11,0}$
	7	0	$10_5 = \chi_{5,1}, \varphi_{5,1}$		14	0	$10_{11} = \chi_{13,1}, \varphi_{11,1}$

Block 1:	$\varphi_{1,0}$	$\varphi_{6,0}$	
$1_1 = \chi_{1,0}$	1	.	$\varphi_{1,0} = 1_1$
$11_1 = \chi_{6,0}$.	1	$\varphi_{6,0} = 11_1$
$12_1 = \chi_{7,0}$	1	1	
$12_3 = \chi_{8,0}$	1	1	

Block 2:	$\varphi_{1,1}$	$\varphi_{6,1}$	
$1_2 = \chi_{1,1}$	1	.	$\varphi_{1,1} = 1_2$
$11_2 = \chi_{6,1}$.	1	$\varphi_{6,1} = 11_2$
$12_2 = \chi_{7,1}$	1	1	
$12_4 = \chi_{8,1}$	1	1	

Block 8:	φ_{7+}	
$12_5 = \chi_{9+}$	1	$\varphi_{7+} = 12_1$
$12_6 = \chi_{14,0}$	1	
$12_7 = \chi_{14,1}$	1	
$12_8 = \chi_{15,0}$	1	
$12_9 = \chi_{15,1}$	1	