

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

	blocks	defect	matrix
$2.G :$	1	4	8×2
	2	3	8×1
	3	2	4×1
	4	2	4×1

Block 1:	$\varphi_{1,0}$	φ_{2+}	
$1_1 = \chi_{1,0}$	1	.	$\varphi_{1,0} = 1_1$ $\varphi_{2+} = 10_1$
$1_2 = \chi_{1,1}$	1	.	
$10_1 = \chi_{2+}$.	1	
$11_1 = \chi_{6,0}$	1	1	
$11_2 = \chi_{6,1}$	1	1	
$12_5 = \chi_{9+}$	2	1	
$10_6 = \chi_{11,0}$.	1	
$10_7 = \chi_{11,1}$.	1	

Block 2:	$\varphi_{4,0}$	
$10_2 = \chi_{4,0}$	1	$\varphi_{4,0} = 10_2$
$10_3 = \chi_{4,1}$	1	
$10_4 = \chi_{5,0}$	1	
$10_5 = \chi_{5,1}$	1	
$10_8 = \chi_{12,0}$	1	
$10_9 = \chi_{12,1}$	1	
$10_{10} = \chi_{13,0}$	1	
$10_{11} = \chi_{13,1}$	1	

Block 3:	$\varphi_{5,0}$	
$12_1 = \chi_{7,0}$	1	$\varphi_{5,0} = 12_1$
$12_2 = \chi_{7,1}$	1	
$12_6 = \chi_{14,0}$	1	
$12_7 = \chi_{14,1}$	1	

Block 4:	$\varphi_{6,0}$
$12_3 = \chi_{8,0}$	1
$12_4 = \chi_{8,1}$	1
$12_8 = \chi_{15,0}$	1
$12_9 = \chi_{15,1}$	1

$$\varphi_{6,0} = 12_2$$