## $L_3(2).2\pmod{7}$

		blocks	defect	matrix
	G:	1 2 3	1 0 0	$7 \times 6 7_1 = \chi_{5,0}, \varphi_{4,1} 7_2 = \chi_{5,1}, \varphi_{4,0}$
Ĭ	2.G:	4	1	$7 \times 6$

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{2,0}$	$\varphi_{2,1}$	$\varphi_{3,0}$	$\varphi_{3,1}$
$1_1 = \chi_{1,0}$	1					
$1_2 = \chi_{1,1}$		1				
$6_1 = \chi_{2+}$			1	1		
$6_2 = \chi_{4,0}$		1			1	
$6_3 = \chi_{4,1}$	1					1
$8_1 = \chi_{6,0}$				1	1	
$8_2 = \chi_{6,1}$			1			1
	I					

Block 4:	$\varphi_{5,0}$	$\varphi_{5,1}$	$\varphi_{6,0}$	$\varphi_{6,1}$	$\varphi_{7,0}$	$\varphi_{7,1}$
$8_3 = \chi_{7+}$			1	1		
$6_4 = \chi_{9,0}$					1	
$6_5 = \chi_{9,1}$						1
$6_6 = \chi_{10,0}$	1			1		
$6_7 = \chi_{10,1}$		1	1			
$8_4 = \chi_{11,0}$	1					1
$8_5 = \chi_{11,1}$		1			1	