

## $L_3(\mathbf{3}).2 \pmod{13}$

	blocks	defect	matrix
$G :$	1	1	$8 \times 6$
	2	0	$13_1 = \chi_{3,0}, \varphi_{3,0}$
	3	0	$13_2 = \chi_{3,1}, \varphi_{3,1}$
	4	0	$26_1 = \chi_{8,0}, \varphi_{5,0}$
	5	0	$26_2 = \chi_{8,1}, \varphi_{5,1}$
	6	0	$52_1 = \chi_{9+}, \varphi_{6+}$
	7	0	$39_1 = \chi_{12,0}, \varphi_{8,0}$
	8	0	$39_2 = \chi_{12,1}, \varphi_{8,1}$

<b>Block 1:</b>	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{2,0}$	$\varphi_{2,1}$	$\varphi_{4,0}$	$\varphi_{4,1}$	
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	$\varphi_{1,0} = 1_1$
$1_2 = \chi_{1,1}$	.	1	.	.	.	.	$\varphi_{1,1} = 1_2$
$12_1 = \chi_{2,0}$	1	.	1	.	.	.	$\varphi_{2,0} = 11_1$
$12_2 = \chi_{2,1}$	.	1	.	1	.	.	$\varphi_{2,1} = 11_2$
$32_1 = \chi_{4+}$	.	.	.	.	1	1	$\varphi_{4,0} = 16_1$
$32_2 = \chi_{6+}$	.	.	.	.	1	1	$\varphi_{4,1} = 16_2$
$27_1 = \chi_{11,0}$	.	.	.	1	.	1	
$27_2 = \chi_{11,1}$	.	.	1	.	1	.	