

$L_2(25).2_3 \pmod{13}$

	blocks	defect	matrix
$G :$	1	1	7×4
	2	0	$26_1 = \chi_{2+}, \varphi_{2+}$
	3	0	$26_2 = \chi_{11,0}, \varphi_{5,0}$
	4	0	$26_3 = \chi_{11,1}, \varphi_{5,1}$
	5	0	$26_4 = \chi_{12,0}, \varphi_{6,0}$
	$6 = \bar{5}$	0	$26_5 = \chi_{12,1}, \varphi_{6,1}$
	7	0	$26_6 = \chi_{13,0}, \varphi_{7,0}$
	$8 = \bar{7}$	0	$26_7 = \chi_{13,1}, \varphi_{7,1}$
	9	0	$52_1 = \chi_{14+}, \varphi_{8+}$

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{4,0}$	$\varphi_{4,1}$	
$1_1 = \chi_{1,0}$	1	.	.	.	
$1_2 = \chi_{1,1}$	.	1	.	.	$\varphi_{1,0} = 1_1$
$48_1 = \chi_{4+}$	.	.	1	1	$\varphi_{1,1} = 1_2$
$48_2 = \chi_{6+}$	.	.	1	1	$\varphi_{4,0} = 24_1$
$48_3 = \chi_{8+}$	.	.	1	1	$\varphi_{4,1} = 24_2$
$25_1 = \chi_{10,0}$	1	.	1	.	
$25_2 = \chi_{10,1}$	.	1	.	1	