

## $L_2(16).2 \pmod{17}$

	blocks	defect	matrix
$G :$	1	1	$8 \times 4$
	2	0	$17_1 = \chi_{11,0}, \varphi_{3,0}$
	3	0	$17_2 = \chi_{11,1}, \varphi_{3,1}$
	4	0	$17_3 = \chi_{12,0}, \varphi_{4,0}$
	5	0	$17_4 = \chi_{12,1}, \varphi_{4,1}$
	6	0	$17_5 = \chi_{13,0}, \varphi_{5,0}$
	7	0	$17_6 = \chi_{13,1}, \varphi_{5,1}$
	8	0	$34_1 = \chi_{14+}, \varphi_{6+}$
	9	0	$34_2 = \chi_{16+}, \varphi_{8+}$

<b>Block 1:</b>	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{2,0}$	$\varphi_{2,1}$	
$1_1 = \chi_{1,0}$	1	.	.	.	
$1_2 = \chi_{1,1}$	.	1	.	.	$\varphi_{1,0} = 1_1$
$30_1 = \chi_{2+}$	.	.	1	1	$\varphi_{1,1} = 1_2$
$30_2 = \chi_{4+}$	.	.	1	1	$\varphi_{2,0} = 15_1$
$30_3 = \chi_{6+}$	.	.	1	1	$\varphi_{2,1} = 15_2$
$30_4 = \chi_{8+}$	.	.	1	1	
$16_1 = \chi_{10,0}$	1	.	1	.	
$16_2 = \chi_{10,1}$	.	1	.	1	