

## $L_2(16).4 \pmod{17}$

	blocks	defect	matrix
$G:$	1	1	$10 \times 8$
	2	0	$17_1 = \chi_{11,0}, \varphi_{3,0}$
	3	0	$17_2 = \chi_{11,1}, \varphi_{3,1}$
	4	0	$17_3 = \chi_{11,2}, \varphi_{3,2}$
	$5 = \bar{3}$	0	$17_4 = \chi_{11,3}, \varphi_{3,3}$
	6	0	$34_1 = \chi_{12,0+}, \varphi_{4,0+}$
	7	0	$34_2 = \chi_{12,1+}, \varphi_{4,1+}$
	8	0	$68_1 = \chi_{14+}, \varphi_{6+}$

<b>Block 1:</b>	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{1,2}$	$\varphi_{1,3}$	$\varphi_{2,0}$	$\varphi_{2,1}$	$\varphi_{2,2}$	$\varphi_{2,3}$	
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.	.	$\varphi_{1,0} = 1_1$
$1_2 = \chi_{1,1}$	.	1	.	.	.	.	.	.	$\varphi_{1,1} = 1_2$
$1_3 = \chi_{1,2}$	.	.	1	.	.	.	.	.	$\varphi_{1,2} = 1_3$
$1_4 = \chi_{1,3}$	.	.	.	1	.	.	.	.	$\varphi_{1,3} = 1_4$
$60_1 = \chi_{2+}$	.	.	.	.	1	1	1	1	$\varphi_{2,0} = 15_1$
$60_2 = \chi_{6+}$	.	.	.	.	1	1	1	1	$\varphi_{2,1} = 15_2$
$16_1 = \chi_{10,0}$	1	.	.	.	1	.	.	.	$\varphi_{2,2} = 15_3$
$16_2 = \chi_{10,1}$	.	1	.	.	.	1	.	.	$\varphi_{2,3} = 15_4$
$16_3 = \chi_{10,2}$	.	.	1	.	.	.	1	.	
$16_4 = \chi_{10,3}$	.	.	.	1	.	.	.	1	