

## $L_2(17) \pmod{3}$

	blocks	defect	matrix
$G :$	1	2	$6 \times 2$
	2	0	$9_1 = \chi_2, \varphi_2$
	3	0	$9_2 = \chi_3, \varphi_3$
	4	0	$18_1 = \chi_9, \varphi_5$
	5	0	$18_2 = \chi_{10}, \varphi_6$
	6	0	$18_3 = \chi_{11}, \varphi_7$

	blocks	defect	matrix
$2.G :$	7	2	$6 \times 2$
	8	0	$18_4 = \chi_{18}, \varphi_{10}$
	9	0	$18_5 = \chi_{19}, \varphi_{11}$
	10	0	$18_6 = \chi_{20}, \varphi_{12}$
	11	0	$18_7 = \chi_{21}, \varphi_{13}$

<b>Block 1:</b>	$\varphi_1$	$\varphi_4$
$1_1 = \chi_1$	1	.
$16_1 = \chi_4$	.	1
$16_2 = \chi_5$	.	1
$16_3 = \chi_6$	.	1
$16_4 = \chi_7$	.	1
$17_1 = \chi_8$	1	1

$$\begin{aligned} \varphi_1 &= 1_1 \\ \varphi_4 &= 16_1 \end{aligned}$$

<b>Block 7:</b>	$\varphi_8$	$\varphi_9$
$8_1 = \chi_{12}$	1	.
$8_2 = \chi_{13}$	.	1
$16_5 = \chi_{14}$	1	1
$16_6 = \chi_{15}$	1	1
$16_7 = \chi_{16}$	1	1
$16_8 = \chi_{17}$	1	1

$$\begin{aligned} \varphi_8 &= 8_1 \\ \varphi_9 &= 8_2 \end{aligned}$$