

$L_2(16) \pmod{17}$

	blocks	defect	matrix
$G :$	1	1	10×2
	2	0	$17_1 = \chi_{11}, \varphi_3$
	3	0	$17_2 = \chi_{12}, \varphi_4$
	4	0	$17_3 = \chi_{13}, \varphi_5$
	5	0	$17_4 = \chi_{14}, \varphi_6$
	6	0	$17_5 = \chi_{15}, \varphi_7$
	7	0	$17_6 = \chi_{16}, \varphi_8$
	8	0	$17_7 = \chi_{17}, \varphi_9$

Block 1:	φ_1	φ_2	
$1_1 = \chi_1$	1	.	
$15_1 = \chi_2$.	1	
$15_2 = \chi_3$.	1	
$15_3 = \chi_4$.	1	
$15_4 = \chi_5$.	1	
$15_5 = \chi_6$.	1	
$15_6 = \chi_7$.	1	
$15_7 = \chi_8$.	1	
$15_8 = \chi_9$.	1	
$16_1 = \chi_{10}$	1	1	

$$\begin{aligned} \varphi_1 &= 1_1 \\ \varphi_2 &= 15_1 \end{aligned}$$