

$L_2(17) \pmod{2}$

	blocks	defect	matrix
$2.G :$	1	5	13×3
	2	1	2×1
	3	1	2×1
	4	1	2×1
	5	1	2×1

Block 1:	φ_1	φ_2	φ_3	
$1_1 = \chi_1$	1	.	.	
$9_1 = \chi_2$	1	.	1	
$9_2 = \chi_3$	1	1	.	
$17_1 = \chi_8$	1	1	1	
$18_1 = \chi_9$	2	1	1	$\varphi_1 = 1_1$
$18_2 = \chi_{10}$	2	1	1	$\varphi_2 = 8_1$
$18_3 = \chi_{11}$	2	1	1	$\varphi_3 = 8_2$
$8_1 = \chi_{12}$.	1	.	
$8_2 = \chi_{13}$.	.	1	
$18_4 = \chi_{18}$	2	1	1	
$18_5 = \chi_{19}$	2	1	1	
$18_6 = \chi_{20}$	2	1	1	
$18_7 = \chi_{21}$	2	1	1	

Block 2:	φ_4	
$16_1 = \chi_4$	1	$\varphi_4 = 16_1$
$16_5 = \chi_{14}$	1	

Block 3:	φ_5	
$16_2 = \chi_5$	1	$\varphi_5 = 16_2$
$16_6 = \chi_{15}$	1	

Block 4:	φ_6
$16_3 = \chi_6$	1
$16_7 = \chi_{16}$	1

$$\varphi_6 = 16_3$$

Block 5:	φ_7
$16_4 = \chi_7$	1
$16_8 = \chi_{17}$	1

$$\varphi_7 = 16_4$$