

$$L_2(19) \pmod{3}$$

	blocks	defect	matrix
$G:$	1	2	6×2
	2	0	$9_1 = \chi_2, \varphi_2$
	$3 = \overline{2}$	0	$9_2 = \chi_3, \varphi_3$
	4	0	$18_1 = \chi_4, \varphi_4$
	5	0	$18_2 = \chi_5, \varphi_5$
	6	0	$18_3 = \chi_6, \varphi_6$
	7	0	$18_4 = \chi_7, \varphi_7$

	blocks	defect	matrix
$2.G:$	8	2	6×2
	9	0	$18_5 = \chi_{15}, \varphi_{11}$
	10	0	$18_6 = \chi_{16}, \varphi_{12}$
	11	0	$18_7 = \chi_{17}, \varphi_{13}$
	12	0	$18_8 = \chi_{18}, \varphi_{14}$
	13	0	$18_9 = \chi_{19}, \varphi_{15}$

Block 1:	φ_1	φ_8	
$1_1 = \chi_1$	1	.	$\varphi_1 = 1_1$ $\varphi_8 = 19_1$
$19_1 = \chi_8$	.	1	
$20_1 = \chi_9$	1	1	
$20_2 = \chi_{10}$	1	1	
$20_3 = \chi_{11}$	1	1	
$20_4 = \chi_{12}$	1	1	

Block 8:	φ_9	φ_{10}	
$10_1 = \chi_{13}$	1	.	$\varphi_9 = 10_1$ $\varphi_{10} = 10_2$
$10_2 = \chi_{14}$	.	1	
$20_5 = \chi_{20}$	1	1	
$20_6 = \chi_{21}$	1	1	
$20_7 = \chi_{22}$	1	1	
$20_8 = \chi_{23}$	1	1	