$L_2(19).2$ (mod 5)

	blocks	defect	matrix
G :	1	1	4×2
	2	1	4×2
	3	1	5×1
	4	0	$20_1 = \chi_{9,0}, \varphi_{5,0}$
	5	0	$20_2 = \chi_{9,1}, \varphi_{5,1}$
	6	0	$20_3 = \chi_{10,0}, \varphi_{6,0}$
	7	0	$20_4 = \chi_{10,1}, \varphi_{6,1}$
	8	0	$20_5 = \chi_{11,0}, \varphi_{7,0}$
	9	0	$20_6 = \chi_{11,1}, \varphi_{7,1}$
	10	0	$20_7 = \chi_{12,0}, \varphi_{8,0}$
	11	0	$20_8 = \chi_{12,1}, \varphi_{8,1}$

	blocks	defect	matrix
$2.G$:	12	0	$20_9 = \chi_{13+}, \varphi_{9+}$
	13	1	5×1
	14	1	5×1
	15	0	$20_{10} = \chi_{20,0}, \varphi_{12,0}$
	16	0	$20_{11} = \chi_{20,1}, \varphi_{12,1}$
	17	0	$20_{12} = \chi_{21,0}, \varphi_{13,0}$
	18	0	$20_{13} = \chi_{21,1}, \varphi_{13,1}$
	19	0	$20_{14} = \chi_{22,0}, \varphi_{14,0}$
	20	0	$20_{15} = \chi_{22,1}, \varphi_{14,1}$
	21	0	$20_{16} = \chi_{23,0}, \varphi_{15,0}$
	22	0	$20_{17} = \chi_{23,1}, \varphi_{15,1}$

Block 1:	$\varphi_{1,0}$	$\varphi_{4,1}$
$1_1 = \chi_{1,0}$	1	.
$18_3 = \chi_{4,1}$	.	1
$18_5 = \chi_{5,1}$	.	1
$19_1 = \chi_{8,0}$	1	1

$$\varphi_{1,0} = 1_1$$
$$\varphi_{4,1} = 18_3$$

Block 2:	$\varphi_{1,1}$	$\varphi_{4,0}$
$1_2 = \chi_{1,1}$	1	.
$18_2 = \chi_{4,0}$	.	1
$18_4 = \chi_{5,0}$	.	1
$19_2 = \chi_{8,1}$	1	1

$$\varphi_{1,1} = 1_2$$
$$\varphi_{4,0} = 18_2$$

Block 3:	φ_{2+}
$18_1 = \chi_{2+}$	1
$18_6 = \chi_{6,0}$	1
$18_7 = \chi_{6,1}$	1
$18_8 = \chi_{7,0}$	1
$18_9 = \chi_{7,1}$	1

$$\varphi_{2+} = 18_1$$

Block 13:	$\varphi_{11,0}$
$18_{10} = \chi_{15,0}$	1
$18_{12} = \chi_{16,0}$	1
$18_{14} = \chi_{17,0}$	1
$18_{16} = \chi_{18,0}$	1
$18_{18} = \chi_{19,0}$	1

$$\varphi_{11,0} \quad = \quad 18_4$$

Block 14:	$\varphi_{11,1}$
$18_{11} = \chi_{15,1}$	1
$18_{13} = \chi_{16,1}$	1
$18_{15} = \chi_{17,1}$	1
$18_{17} = \chi_{18,1}$	1
$18_{19} = \chi_{19,1}$	1

$$\varphi_{11,1} \quad = \quad 18_5$$