

$L_2(29) \pmod{7}$

	blocks	defect	matrix
$G :$	1	1	5×2
	2	1	5×2
	3	0	$28_1 = \chi_4, \varphi_4$
	4	0	$28_2 = \chi_5, \varphi_5$
	5	0	$28_3 = \chi_6, \varphi_6$
	6	0	$28_4 = \chi_7, \varphi_7$
	7	0	$28_5 = \chi_8, \varphi_8$
	8	0	$28_6 = \chi_9, \varphi_9$
	9	0	$28_7 = \chi_{10}, \varphi_{10}$
$2.G :$	10	0	$14_1 = \chi_{18}, \varphi_{12}$

	blocks	defect	matrix
	11	0	$14_2 = \chi_{19}, \varphi_{13}$
	12	0	$28_8 = \chi_{20}, \varphi_{14}$
	13	0	$28_9 = \chi_{21}, \varphi_{15}$
	14	0	$28_{10} = \chi_{22}, \varphi_{16}$
	15	0	$28_{11} = \chi_{23}, \varphi_{17}$
	16	0	$28_{12} = \chi_{24}, \varphi_{18}$
	17	0	$28_{13} = \chi_{25}, \varphi_{19}$
	18	0	$28_{14} = \chi_{26}, \varphi_{20}$
	19	1	7×1

Block 1:	φ_1	φ_{11}
$1_1 = \chi_1$	1	.
$29_1 = \chi_{11}$	.	1
$30_1 = \chi_{12}$	1	1
$30_2 = \chi_{13}$	1	1
$30_3 = \chi_{14}$	1	1

$\varphi_1 = 1_1$
 $\varphi_{11} = 29_1$

Block 2:	φ_2	φ_3
$15_1 = \chi_2$	1	.
$15_2 = \chi_3$	.	1
$30_4 = \chi_{15}$	1	1
$30_5 = \chi_{16}$	1	1
$30_6 = \chi_{17}$	1	1

$\varphi_2 = 15_1$
 $\varphi_3 = 15_2$

Block 19:	φ_{21}
$30_7 = \chi_{27}$	1
$30_8 = \chi_{28}$	1
$30_9 = \chi_{29}$	1
$30_{10} = \chi_{30}$	1
$30_{11} = \chi_{31}$	1
$30_{12} = \chi_{32}$	1
$30_{13} = \chi_{33}$	1

$\varphi_{21} = 30_1$