

$$M^cL \pmod{3}$$

	blocks	defect	matrix
3.G :	1	7	57×10
	2	1	3×1
	3	1	3×1
	$4 = \overline{3}$	1	3×1

Block 1:	φ_1	φ_2	φ_3	φ_4	φ_5	φ_6	φ_7	φ_8	φ_9	φ_{10}
$1_1 = \chi_1$	1	.	.	.	.	.	.	.	.	.
$22_1 = \chi_2$	1	1	.	.	.	.	.	.	.	.
$231_1 = \chi_3$	.	1	.	.	1	.	.	.	.	.
$252_1 = \chi_4$	2	2	1	1	.	.	.	.	.	.
$770_1 = \chi_5$	.	.	.	.	1	1	.	.	.	.
$770_2 = \chi_6$	.	.	.	.	1	1	.	.	.	.
$896_1 = \chi_7$	1	1	1	.	1	1	.	.	.	.
$896_2 = \chi_8$	1	1	.	1	1	1	.	.	.	.
$1750_1 = \chi_9$	2	2	1	1	.	.	.	.	1	.
$3520_1 = \chi_{10}$	3	3	2	2	2	2	.	.	1	.
$3520_2 = \chi_{11}$	2	.	1	1	2	3	1	1	.	.
$4500_1 = \chi_{12}$	4	2	2	2	1	2	1	1	1	.
$4752_1 = \chi_{13}$	4	2	2	2	4	4	1	1	.	.
$5544_1 = \chi_{15}$	2	.	1	1	1	2	1	1	.	1
$8250_1 = \chi_{18}$	4	3	2	2	3	4	1	.	1	1
$8250_2 = \chi_{19}$	4	3	2	2	3	4	.	1	1	1
$9625_1 = \chi_{20}$	5	6	3	3	4	4	.	.	2	1
$9856_1 = \chi_{21}$	6	4	3	3	4	5	1	1	1	1
$9856_2 = \chi_{22}$	6	4	3	3	4	5	1	1	1	1
$10395_1 = \chi_{23}$	6	3	3	3	4	6	1	1	1	1
$10395_2 = \chi_{24}$	6	3	3	3	4	6	1	1	1	1
$126_1 = \chi_{25}$	1	1	1	.	.	.	.	.	.	.
$126_2 = \chi_{25}^{*23}$	1	1	1	.	.	.	.	.	.	.
$126_3 = \chi_{26}$	1	1	.	1	.	.	.	.	.	.
$126_4 = \chi_{26}^{*23}$	1	1	.	1	.	.	.	.	.	.
$792_1 = \chi_{27}$	1	1	.	.	1	1	.	.	.	.
$792_2 = \chi_{27}^{*2}$	1	1	.	.	1	1	.	.	.	.
$1980_1 = \chi_{28}$	2	.	1	1	.	1	1	1	.	.
$1980_2 = \chi_{28}^{*2}$	2	.	1	1	.	1	1	1	.	.
$2376_1 = \chi_{29}$	2	1	1	1	2	2	.	1	.	.
$2376_2 = \chi_{29}^{*8}$	2	1	1	1	2	2	.	1	.	.
$2376_3 = \chi_{30}$	2	1	1	1	2	2	1	.	.	.
$2376_4 = \chi_{30}^{*8}$	2	1	1	1	2	2	1	.	.	.
$2520_1 = \chi_{31}$	2	2	1	1	1	1	.	.	1	.
$2520_2 = \chi_{31}^{*11}$	2	2	1	1	1	1	.	.	1	.
$2520_3 = \chi_{32}$	2	2	1	1	1	1	.	.	1	.
$2520_4 = \chi_{32}^{*11}$	2	2	1	1	1	1	.	.	1	.
$2772_1 = \chi_{33}$	4	4	2	2	1	1	.	.	1	.
$2772_2 = \chi_{33}^{*2}$	4	4	2	2	1	1	.	.	1	.
$4752_2 = \chi_{34}$	4	2	2	2	4	4	1	1	.	.

(Block 1:)	φ_1	φ_2	φ_3	φ_4	φ_5	φ_6	φ_7	φ_8	φ_9	φ_{10}
$4752_3 = \chi_{34}^{*2}$	4	2	2	2	4	4	1	1	.	.
$6336_1 = \chi_{36}$	4	4	2	2	2	2	.	.	1	1
$6336_2 = \chi_{36}^{*2}$	4	4	2	2	2	2	.	.	1	1
$6336_3 = \chi_{37}$	3	1	1	1	2	3	1	1	.	1
$6336_4 = \chi_{37}^{*2}$	3	1	1	1	2	3	1	1	.	1
$7875_1 = \chi_{38}$	3	4	2	2	4	4	.	.	1	1
$7875_2 = \chi_{38}^{*2}$	3	4	2	2	4	4	.	.	1	1
$8064_1 = \chi_{41}$	4	2	2	2	2	3	1	1	1	1
$8064_2 = \chi_{41}^{*2}$	4	2	2	2	2	3	1	1	1	1
$10395_3 = \chi_{42}$	6	3	3	3	4	6	1	1	1	1
$10395_4 = \chi_{42}^{*2}$	6	3	3	3	4	6	1	1	1	1
$10395_5 = \chi_{43}$	6	3	3	3	4	6	1	1	1	1
$10395_6 = \chi_{43}^{*11}$	6	3	3	3	4	6	1	1	1	1
$10395_7 = \chi_{44}$	6	3	3	3	4	6	1	1	1	1
$10395_8 = \chi_{44}^{*11}$	6	3	3	3	4	6	1	1	1	1
$12375_1 = \chi_{45}$	7	6	4	4	5	6	1	1	2	1
$12375_2 = \chi_{45}^{*2}$	7	6	4	4	5	6	1	1	2	1

$$\begin{aligned}
\varphi_1 &= 1_1 \\
\varphi_2 &= 21_1 \\
\varphi_3 &= 104_1 \\
\varphi_4 &= 104_2 \\
\varphi_5 &= 210_1 \\
\varphi_6 &= 560_1 \\
\varphi_7 &= 605_1 \\
\varphi_8 &= 605_2 \\
\varphi_9 &= 1498_1 \\
\varphi_{10} &= 2794_1
\end{aligned}$$

Block 2:	φ_{11}
$5103_1 = \chi_{14}$	1
$5103_2 = \chi_{35}$	1
$5103_3 = \chi_{35}^{*2}$	1

$$\varphi_{11} = 5103_1$$

Block 3:	φ_{12}
$8019_1 = \chi_{16}$	1
$8019_3 = \chi_{39}$	1
$8019_4 = \chi_{39}^{*8}$	1

$$\varphi_{12} = 8019_1$$

Block 4:	φ_{13}
$8019_2 = \chi_{17}$	1
$8019_5 = \chi_{40}$	1
$8019_6 = \chi_{40}^{*8}$	1

$$\varphi_{13} = 8019_2$$