

$ON \pmod{3}$

	blocks	defect	matrix
3.G :	1	5	46×14
	2	3	16×5
	3	1	3×1
	4	1	3×1
	5	1	3×1
	6	1	3×1
	7	1	3×1
	8	1	3×1

Block 1:	φ_1	φ_2	φ_3	φ_4	φ_5	φ_6	φ_{10}	φ_{11}	φ_{12}	φ_{14}	φ_{15}	φ_{16}	φ_{17}	φ_{19}
$1_1 = \chi_1$	1	.	.	.	.	.	.	.	.	.	.	.	.	.
$13376_1 = \chi_3$	.	.	.	.	.	.	1	1	.	.	.	.	.	.
$13376_2 = \chi_4$	.	.	.	.	.	.	1	.	1	.	.	.	.	.
$25916_1 = \chi_5$	1	1	.	.	.	.	.	.	.	.	1	.	.	.
$25916_2 = \chi_6$	1	1	.	.	.	.	.	.	.	.	.	1	.	.
$26752_1 = \chi_7$	2	1	.	.	1	1	.	.	.	1	.	.	.	.
$32395_1 = \chi_8$	2	1	.	.	.	1	1	.	.	1	.	.	.	.
$32395_2 = \chi_9$	2	1	.	.	1	.	1	.	.	1	.	.	.	.
$37696_1 = \chi_{10}$	1	2	.	.	.	.	1	.	.	.	.	.	1	.
$64790_1 = \chi_{16}$	3	3	1	.	1	1	1	.	.	1	.	.	1	.
$64790_2 = \chi_{17}$	3	3	.	1	1	1	1	.	.	1	.	.	1	.
$85064_1 = \chi_{18}$	3	4	1	1	1	1	.	.	.	.	1	1	1	.
$116963_1 = \chi_{19}$	6	4	.	.	1	1	3	1	1	2	.	.	1	.
$143374_1 = \chi_{20}$	2	1	.	.	1	1	2	.	.	1	.	.	.	1
$175616_1 = \chi_{23}$	3	3	1	1	1	1	2	.	.	1	.	.	1	1
$175616_2 = \chi_{24}$	3	3	1	1	1	1	2	.	.	1	.	.	1	1
$234080_1 = \chi_{29}$	4	5	1	1	2	2	2	.	.	.	1	1	2	1
$234080_2 = \chi_{30}$	4	6	1	1	1	1	4	1	1	1	.	.	2	1
$342_1 = \chi_{31}$	.	.	1	.	.	.	.	.	.	.	.	.	.	.
$342_2 = \chi_{31}^{*17}$	.	.	1	.	.	.	.	.	.	.	.	.	.	.
$342_3 = \chi_{32}$	.	.	.	1	.	.	.	.	.	.	.	.	.	.
$342_4 = \chi_{32}^{*17}$	.	.	.	1	.	.	.	.	.	.	.	.	.	.
$495_1 = \chi_{33}$	.	.	.	.	1	.	.	.	.	.	.	.	.	.
$495_2 = \chi_{33}^{*2}$	.	.	.	.	1	.	.	.	.	.	.	.	.	.
$495_3 = \chi_{34}$	.	.	.	.	.	1	.	.	.	.	.	.	.	.
$495_4 = \chi_{34}^{*2}$	.	.	.	.	.	1	.	.	.	.	.	.	.	.
$52668_2 = \chi_{38}$	2	1	.	.	1	1	.	.	.	.	1	1	.	.
$52668_3 = \chi_{38}^{*29}$	2	1	.	.	1	1	.	.	.	.	1	1	.	.
$52668_4 = \chi_{39}$	2	2	.	.	.	.	2	1	1	1	.	.	.	.
$52668_5 = \chi_{39}^{*29}$	2	2	.	.	.	.	2	1	1	1	.	.	.	.
$58311_4 = \chi_{40}$	2	2	.	.	.	.	2	1	1	.	.	.	1	.
$58311_5 = \chi_{40}^{*2}$	2	2	.	.	.	.	2	1	1	.	.	.	1	.
$58653_2 = \chi_{41}$	5	2	.	.	1	1	1	.	.	2	.	.	.	.
$58653_3 = \chi_{41}^{*2}$	5	2	.	.	1	1	1	.	.	2	.	.	.	.
$116622_1 = \chi_{44}$	.	.	.	.	.	.	2	.	.	.	.	.	.	1
$116622_2 = \chi_{44}^{*2}$	.	.	.	.	.	.	2	.	.	.	.	.	.	1
$122760_1 = \chi_{45}$	4	6	1	1	1	1	1	.	.	.	1	1	2	.
$122760_2 = \chi_{45}^{*2}$	4	6	1	1	1	1	1	.	.	.	1	1	2	.
$169632_1 = \chi_{48}$	2	3	1	1	1	1	1	.	.	.	1	.	1	1
$169632_2 = \chi_{48}^{*41}$	2	3	1	1	1	1	1	.	.	.	1	.	1	1

(Block 1:)	φ_1	φ_2	φ_3	φ_4	φ_5	φ_6	φ_{10}	φ_{11}	φ_{12}	φ_{14}	φ_{15}	φ_{16}	φ_{17}	φ_{19}
$169632_3 = \chi_{49}$	2	3	1	1	1	1	1	.	.	.	.	1	1	1
$169632_4 = \chi_{49}^{*41}$	2	3	1	1	1	1	1	.	.	.	.	1	1	1
$253440_1 = \chi_{54}$	6	6	1	1	2	2	4	1	.	2	.	.	2	1
$253440_2 = \chi_{54}^{*32}$	6	6	1	1	2	2	4	1	.	2	.	.	2	1
$253440_3 = \chi_{55}$	6	6	1	1	2	2	4	.	1	2	.	.	2	1
$253440_4 = \chi_{55}^{*32}$	6	6	1	1	2	2	4	.	1	2	.	.	2	1

$$\begin{aligned}
\varphi_1 &= 1_1 & \varphi_{11} &= 7238_1 \\
\varphi_2 &= 154_1 & \varphi_{12} &= 7238_2 \\
\varphi_3 &= 342_1 & \varphi_{14} &= 25606_1 \\
\varphi_4 &= 342_2 & \varphi_{15} &= 25761_1 \\
\varphi_5 &= 495_1 & \varphi_{16} &= 25761_2 \\
\varphi_6 &= 495_2 & \varphi_{17} &= 31249_1 \\
\varphi_{10} &= 6138_1 & \varphi_{19} &= 104346_1
\end{aligned}$$

Block 2:	φ_7	φ_8	φ_9	φ_{13}	φ_{18}
$10944_1 = \chi_2$	.	.	.	1	.
$52668_1 = \chi_{11}$	.	.	.	1	1
$58311_1 = \chi_{12}$	1	.	.	1	1
$58311_2 = \chi_{13}$	.	.	1	1	1
$58311_3 = \chi_{14}$	.	1	.	1	1
$58653_1 = \chi_{15}$	1	1	1	.	1
$5643_1 = \chi_{35}$	1	.	.	.	.
$5643_2 = \chi_{35}^{*2}$	1	.	.	.	.
$5643_3 = \chi_{36}$	.	1	.	.	.
$5643_4 = \chi_{36}^{*2}$	.	1	.	.	.
$5643_5 = \chi_{37}$	.	.	1	.	.
$5643_6 = \chi_{37}^{*2}$	.	.	1	.	.
$63612_1 = \chi_{42}$	.	.	.	2	1
$63612_2 = \chi_{42}^{*2}$	.	.	.	2	1
$111321_1 = \chi_{43}$	1	1	1	1	2
$111321_2 = \chi_{43}^{*2}$	1	1	1	1	2

$$\begin{aligned}
\varphi_7 &= 5643_1 \\
\varphi_8 &= 5643_2 \\
\varphi_9 &= 5643_3 \\
\varphi_{13} &= 10944_1 \\
\varphi_{18} &= 41724_1
\end{aligned}$$

Block 3:	φ_{20}
$169290_1 = \chi_{21}$	1
$169290_3 = \chi_{46}$	1
$169290_4 = \chi_{46}^{*17}$	1

$$\varphi_{20} = 169290_1$$

Block 4:	φ_{21}
$169290_2 = \chi_{22}$	1
$169290_5 = \chi_{47}$	1
$169290_6 = \chi_{47}^{*17}$	1

$$\varphi_{21} = 169290_2$$

Block 5:	φ_{22}
$175770_1 = \chi_{25}$	1
$175770_2 = \chi_{50}$	1
$175770_3 = \chi_{50}^{*2}$	1

$$\varphi_{22} = 175770_1$$

Block 6:	φ_{23}
$207360_1 = \chi_{26}$	1
$207360_4 = \chi_{51}$	1
$207360_5 = \chi_{51}^{*20}$	1

$$\varphi_{23} = 207360_1$$

Block 7:	φ_{24}
$207360_2 = \chi_{27}$	1
$207360_6 = \chi_{52}$	1
$207360_7 = \chi_{52}^{*20}$	1

$$\varphi_{24} = 207360_2$$

Block 8:	φ_{25}
$207360_3 = \chi_{28}$	1
$207360_8 = \chi_{53}$	1
$207360_9 = \chi_{53}^{*20}$	1

$$\varphi_{25} = 207360_3$$