

$O_8^+(3) \pmod{2}$ 

	blocks	defect	matrix
$G :$	1	12	$93 \times 28$
	2	3	$5 \times 3$
	3	3	$5 \times 3$
	4	3	$5 \times 3$
	5	2	$4 \times 1$
	6	0	$716800_1 = \chi_{113}, \varphi_{39}$
	7	0	$716800_2 = \chi_{114}, \varphi_{40}$

<b>Block 1:</b>	$\varphi_1$	$\varphi_2$	$\varphi_3$	$\varphi_4$	$\varphi_5$	$\varphi_6$	$\varphi_7$	$\varphi_8$	$\varphi_9$	$\varphi_{10}$	$\varphi_{11}$	$\varphi_{12}$	$\varphi_{13}$	$\varphi_{14}$
$1_1 = \chi_1$	1	.	.	.	.	.	.	.	.	.	.	.	.	.
$260_1 = \chi_2$	.	1	.	.	.	.	.	.	.	.	.	.	.	.
$260_2 = \chi_3$	.	.	1	.	.	.	.	.	.	.	.	.	.	.
$260_3 = \chi_4$	.	.	.	1	.	.	.	.	.	.	.	.	.	.
$260_4 = \chi_5$	.	.	.	.	1	.	.	.	.	.	.	.	.	.
$260_5 = \chi_6$	.	.	.	.	.	1	.	.	.	.	.	.	.	.
$260_6 = \chi_7$	.	.	.	.	.	.	1	.	.	.	.	.	.	.
$300_1 = \chi_8$	2	.	.	.	.	.	.	1	.	.	.	.	.	.
$819_1 = \chi_9$	1	1	.	.	1	.	.	1	.	.	.	.	.	.
$819_2 = \chi_{10}$	1	.	1	.	.	1	.	1	.	.	.	.	.	.
$819_3 = \chi_{11}$	1	.	.	1	.	.	1	1	.	.	.	.	.	.
$2275_1 = \chi_{12}$	1	.	.	.	1	1	1	1	1	.	.	.	.	.
$2275_2 = \chi_{13}$	1	.	1	1	1	.	.	1	.	1	.	.	.	.
$2275_3 = \chi_{14}$	1	1	.	1	.	1	.	1	.	.	1	.	.	.
$2275_4 = \chi_{15}$	1	1	1	.	.	.	1	1	.	.	.	1	.	.
$2808_1 = \chi_{16}$	.	.	.	.	.	.	.	.	.	.	.	.	1	.
$5460_1 = \chi_{17}$	.	1	.	.	.	.	.	.	.	.	1	1	1	.
$5460_2 = \chi_{18}$	.	.	1	.	.	.	.	.	.	1	.	1	1	.
$5460_3 = \chi_{19}$	.	.	.	1	.	.	.	.	.	1	1	.	1	.
$5460_4 = \chi_{20}$	.	.	.	.	1	.	.	.	1	1	.	.	1	.
$5460_5 = \chi_{21}$	.	.	.	.	.	1	.	.	1	.	1	.	1	.
$5460_6 = \chi_{22}$	.	.	.	.	.	.	1	.	1	.	.	1	1	.
$9450_1 = \chi_{23}$	.	1	1	1	1	1	1	1	1	1	1	1	1	.
$17550_1 = \chi_{24}$	2	1	1	1	1	1	1	2	.	.	.	.	.	.
$18200_1 = \chi_{25}$	.	.	.	.	.	.	.	.	.	.	.	.	1	.
$18200_2 = \chi_{26}$	.	.	.	.	.	.	.	.	1	.	.	.	1	1
$18200_3 = \chi_{27}$	.	.	.	.	.	.	.	.	.	1	.	.	1	.
$18200_4 = \chi_{28}$	.	.	.	.	.	.	.	.	.	.	1	.	1	.
$18200_5 = \chi_{29}$	.	.	.	.	.	.	.	.	.	.	.	1	1	.
$23400_1 = \chi_{30}$	.	2	.	.	.	.	.	.	.	.	1	1	1	.
$23400_2 = \chi_{31}$	.	.	2	.	.	.	.	.	.	1	.	1	1	.
$23400_3 = \chi_{32}$	.	.	.	2	.	.	.	.	.	1	1	.	1	.
$23400_4 = \chi_{33}$	.	.	.	.	2	.	.	.	1	1	.	.	1	.
$23400_5 = \chi_{34}$	.	.	.	.	.	2	.	.	1	.	1	.	1	.
$23400_6 = \chi_{35}$	.	.	.	.	.	.	2	.	1	.	.	1	1	.
$24192_1 = \chi_{36}$	2	2	2	2	2	2	2	3	1	1	1	1	.	.
$27300_1 = \chi_{37}$	4	2	2	2	2	2	2	4	1	1	1	1	1	.
$29120_1 = \chi_{38}$	.	2	.	.	2	.	.	.	1	1	1	1	2	.
$29120_2 = \chi_{39}$	.	.	2	.	.	2	.	.	1	1	1	1	2	.
$29120_3 = \chi_{40}$	.	.	.	2	.	.	2	.	1	1	1	1	2	.

(Block 1:)	$\varphi_{15}$	$\varphi_{16}$	$\varphi_{17}$	$\varphi_{18}$	$\varphi_{19}$	$\varphi_{20}$	$\varphi_{21}$	$\varphi_{22}$	$\varphi_{23}$	$\varphi_{24}$	$\varphi_{28}$	$\varphi_{29}$	$\varphi_{30}$
$1_1 = \chi_1$	.	.	.	.	.	.	.	.	.	.	.	.	.
$260_1 = \chi_2$	.	.	.	.	.	.	.	.	.	.	.	.	.
$260_2 = \chi_3$	.	.	.	.	.	.	.	.	.	.	.	.	.
$260_3 = \chi_4$	.	.	.	.	.	.	.	.	.	.	.	.	.
$260_4 = \chi_5$	.	.	.	.	.	.	.	.	.	.	.	.	.
$260_5 = \chi_6$	.	.	.	.	.	.	.	.	.	.	.	.	.
$260_6 = \chi_7$	.	.	.	.	.	.	.	.	.	.	.	.	.
$300_1 = \chi_8$	.	.	.	.	.	.	.	.	.	.	.	.	.
$819_1 = \chi_9$	.	.	.	.	.	.	.	.	.	.	.	.	.
$819_2 = \chi_{10}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$819_3 = \chi_{11}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$2275_1 = \chi_{12}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$2275_2 = \chi_{13}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$2275_3 = \chi_{14}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$2275_4 = \chi_{15}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$2808_1 = \chi_{16}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$5460_1 = \chi_{17}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$5460_2 = \chi_{18}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$5460_3 = \chi_{19}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$5460_4 = \chi_{20}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$5460_5 = \chi_{21}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$5460_6 = \chi_{22}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$9450_1 = \chi_{23}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$17550_1 = \chi_{24}$	.	.	.	1	.	.	.	.	.	.	.	.	.
$18200_1 = \chi_{25}$	.	.	.	1	.	.	.	.	.	.	.	.	.
$18200_2 = \chi_{26}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$18200_3 = \chi_{27}$	1	.	.	.	.	.	.	.	.	.	.	.	.
$18200_4 = \chi_{28}$	.	1	.	.	.	.	.	.	.	.	.	.	.
$18200_5 = \chi_{29}$	.	.	1	.	.	.	.	.	.	.	.	.	.
$23400_1 = \chi_{30}$	.	.	.	.	1	.	.	.	.	.	.	.	.
$23400_2 = \chi_{31}$	.	.	.	.	.	1	.	.	.	.	.	.	.
$23400_3 = \chi_{32}$	.	.	.	.	.	.	1	.	.	.	.	.	.
$23400_4 = \chi_{33}$	.	.	.	.	.	.	.	1	.	.	.	.	.
$23400_5 = \chi_{34}$	.	.	.	.	.	.	.	.	1	.	.	.	.
$23400_6 = \chi_{35}$	.	.	.	.	.	.	.	.	.	1	.	.	.
$24192_1 = \chi_{36}$	.	.	.	1	.	.	.	.	.	.	.	.	.
$27300_1 = \chi_{37}$	.	.	.	1	.	.	.	.	.	.	.	.	.
$29120_1 = \chi_{38}$	.	.	.	.	1	.	.	.	.	.	.	.	.
$29120_2 = \chi_{39}$	.	.	.	.	.	1	.	.	.	.	.	.	.
$29120_3 = \chi_{40}$	.	.	.	.	.	.	1	.	.	.	.	.	.

(Block 1:)	$\varphi_{31}$
$1_1 = \chi_1$	.
$260_1 = \chi_2$	.
$260_2 = \chi_3$	.
$260_3 = \chi_4$	.
$260_4 = \chi_5$	.
$260_5 = \chi_6$	.
$260_6 = \chi_7$	.
$300_1 = \chi_8$	.
$819_1 = \chi_9$	.
$819_2 = \chi_{10}$	.
$819_3 = \chi_{11}$	.
$2275_1 = \chi_{12}$	.
$2275_2 = \chi_{13}$	.
$2275_3 = \chi_{14}$	.
$2275_4 = \chi_{15}$	.
$2808_1 = \chi_{16}$	.
$5460_1 = \chi_{17}$	.
$5460_2 = \chi_{18}$	.
$5460_3 = \chi_{19}$	.
$5460_4 = \chi_{20}$	.
$5460_5 = \chi_{21}$	.
$5460_6 = \chi_{22}$	.
$9450_1 = \chi_{23}$	.
$17550_1 = \chi_{24}$	.
$18200_1 = \chi_{25}$	.
$18200_2 = \chi_{26}$	.
$18200_3 = \chi_{27}$	.
$18200_4 = \chi_{28}$	.
$18200_5 = \chi_{29}$	.
$23400_1 = \chi_{30}$	.
$23400_2 = \chi_{31}$	.
$23400_3 = \chi_{32}$	.
$23400_4 = \chi_{33}$	.
$23400_5 = \chi_{34}$	.
$23400_6 = \chi_{35}$	.
$24192_1 = \chi_{36}$	.
$27300_1 = \chi_{37}$	.
$29120_1 = \chi_{38}$	.
$29120_2 = \chi_{39}$	.
$29120_3 = \chi_{40}$	.

(Block 1:)	$\varphi_1$	$\varphi_2$	$\varphi_3$	$\varphi_4$	$\varphi_5$	$\varphi_6$	$\varphi_7$	$\varphi_8$	$\varphi_9$	$\varphi_{10}$	$\varphi_{11}$	$\varphi_{12}$	$\varphi_{13}$	$\varphi_{14}$
29120 <sub>4</sub> = $\chi_{41}$	.	2	.	.	2	.	.	.	1	1	1	1	2	.
29120 <sub>5</sub> = $\chi_{42}$	.	.	2	.	.	2	.	.	1	1	1	1	2	.
29120 <sub>6</sub> = $\chi_{43}$	.	.	.	2	.	.	2	.	1	1	1	1	2	.
40950 <sub>1</sub> = $\chi_{44}$	2	3	1	1	1	1	1	2	.	.	1	1	1	.
40950 <sub>2</sub> = $\chi_{45}$	2	1	3	1	1	1	1	2	.	1	.	1	1	.
40950 <sub>3</sub> = $\chi_{46}$	2	1	1	3	1	1	1	2	.	1	1	.	1	.
40950 <sub>4</sub> = $\chi_{47}$	2	1	1	1	3	1	1	2	1	1	.	.	1	.
40950 <sub>5</sub> = $\chi_{48}$	2	1	1	1	1	3	1	2	1	.	1	.	1	.
40950 <sub>6</sub> = $\chi_{49}$	2	1	1	1	1	1	3	2	1	.	.	1	1	.
49140 <sub>1</sub> = $\chi_{53}$	.	1	.	.	.	.	.	.	.	.	.	.	1	1
49140 <sub>2</sub> = $\chi_{54}$	.	.	1	.	.	.	.	.	.	.	.	.	1	1
49140 <sub>3</sub> = $\chi_{55}$	.	.	.	1	.	.	.	.	.	.	.	.	1	1
49140 <sub>4</sub> = $\chi_{56}$	.	.	.	.	1	.	.	.	.	.	.	.	1	.
49140 <sub>5</sub> = $\chi_{57}$	.	.	.	.	.	1	.	.	.	.	.	.	1	.
49140 <sub>6</sub> = $\chi_{58}$	.	.	.	.	.	.	1	.	.	.	.	.	1	.
54600 <sub>1</sub> = $\chi_{59}$	.	.	.	.	.	.	.	.	1	.	.	.	1	.
54600 <sub>2</sub> = $\chi_{60}$	.	.	.	.	.	.	.	.	.	1	.	.	1	.
54600 <sub>3</sub> = $\chi_{61}$	.	.	.	.	.	.	.	.	.	.	1	.	1	.
54600 <sub>4</sub> = $\chi_{62}$	.	.	.	.	.	.	.	.	.	.	.	1	1	.
54600 <sub>5</sub> = $\chi_{63}$	.	2	.	.	2	.	.	.	.	.	.	.	1	.
54600 <sub>6</sub> = $\chi_{64}$	.	.	2	.	.	2	.	.	.	.	.	.	1	.
54600 <sub>7</sub> = $\chi_{65}$	.	.	.	2	.	.	2	.	.	.	.	.	1	.
66339 <sub>1</sub> = $\chi_{66}$	1	2	1	1	2	1	1	1	1	1	1	1	3	.
66339 <sub>2</sub> = $\chi_{67}$	1	1	2	1	1	2	1	1	1	1	1	1	3	.
66339 <sub>3</sub> = $\chi_{68}$	1	1	1	2	1	1	2	1	1	1	1	1	3	.
163800 <sub>1</sub> = $\chi_{69}$	.	.	2	2	.	2	2	.	1	1	1	1	5	1
163800 <sub>2</sub> = $\chi_{70}$	.	2	.	2	2	.	2	.	1	1	1	1	5	1
163800 <sub>3</sub> = $\chi_{71}$	.	2	2	.	2	2	.	.	1	1	1	1	5	1
184275 <sub>1</sub> = $\chi_{72}$	1	1	1	1	2	2	2	1	2	1	1	1	5	.
184275 <sub>2</sub> = $\chi_{73}$	1	1	2	2	2	1	1	1	1	2	1	1	5	1
184275 <sub>3</sub> = $\chi_{74}$	1	2	1	2	1	2	1	1	1	1	2	1	5	1
184275 <sub>4</sub> = $\chi_{75}$	1	2	2	1	1	1	2	1	1	1	1	2	5	1
189540 <sub>1</sub> = $\chi_{76}$	.	1	.	.	.	.	.	.	.	.	1	1	4	1
189540 <sub>2</sub> = $\chi_{77}$	.	.	1	.	.	.	.	.	.	1	.	1	4	1
189540 <sub>3</sub> = $\chi_{78}$	.	.	.	1	.	.	.	.	.	1	1	.	4	1
189540 <sub>4</sub> = $\chi_{79}$	.	.	.	.	1	.	.	.	1	1	.	.	4	1
189540 <sub>5</sub> = $\chi_{80}$	.	.	.	.	.	1	.	.	1	.	1	.	4	1
189540 <sub>6</sub> = $\chi_{81}$	.	.	.	.	.	.	1	.	1	.	.	1	4	1
218700 <sub>1</sub> = $\chi_{82}$	2	2	2	2	2	2	2	1	1	1	1	1	6	1
245700 <sub>1</sub> = $\chi_{89}$	4	4	4	4	4	4	4	4	2	2	2	2	7	1

(Block 1:)	$\varphi_{15}$	$\varphi_{16}$	$\varphi_{17}$	$\varphi_{18}$	$\varphi_{19}$	$\varphi_{20}$	$\varphi_{21}$	$\varphi_{22}$	$\varphi_{23}$	$\varphi_{24}$	$\varphi_{28}$	$\varphi_{29}$	$\varphi_{30}$
$29120_4 = \chi_{41}$	.	.	.	.	.	.	.	1	.	.	.	.	.
$29120_5 = \chi_{42}$	.	.	.	.	.	.	.	.	1	.	.	.	.
$29120_6 = \chi_{43}$	.	.	.	.	.	.	.	.	.	1	.	.	.
$40950_1 = \chi_{44}$	.	.	.	1	1	.	.	.	.	.	.	.	.
$40950_2 = \chi_{45}$	.	.	.	1	.	1	.	.	.	.	.	.	.
$40950_3 = \chi_{46}$	.	.	.	1	.	.	1	.	.	.	.	.	.
$40950_4 = \chi_{47}$	.	.	.	1	.	.	.	1	.	.	.	.	.
$40950_5 = \chi_{48}$	.	.	.	1	.	.	.	.	1	.	.	.	.
$40950_6 = \chi_{49}$	.	.	.	1	.	.	.	.	.	1	.	.	.
$49140_1 = \chi_{53}$	1	.	.	.	1	.	.	.	.	.	.	.	.
$49140_2 = \chi_{54}$	.	1	.	.	.	1	.	.	.	.	.	.	.
$49140_3 = \chi_{55}$	.	.	1	.	.	.	1	.	.	.	.	.	.
$49140_4 = \chi_{56}$	.	1	1	.	.	.	.	1	.	.	.	.	.
$49140_5 = \chi_{57}$	1	.	1	.	.	.	.	.	1	.	.	.	.
$49140_6 = \chi_{58}$	1	1	.	.	.	.	.	.	.	1	.	.	.
$54600_1 = \chi_{59}$	.	.	.	.	.	.	.	.	.	.	1	.	.
$54600_2 = \chi_{60}$	.	.	.	.	.	.	.	.	.	.	.	1	.
$54600_3 = \chi_{61}$	.	.	.	.	.	.	.	.	.	.	.	.	1
$54600_4 = \chi_{62}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$54600_5 = \chi_{63}$	.	.	.	1	1	.	.	1	.	.	.	.	.
$54600_6 = \chi_{64}$	.	.	.	1	.	1	.	.	1	.	.	.	.
$54600_7 = \chi_{65}$	.	.	.	1	.	.	1	.	.	1	.	.	.
$66339_1 = \chi_{66}$	.	.	.	1	1	.	.	1	.	.	.	.	.
$66339_2 = \chi_{67}$	.	.	.	1	.	1	.	.	1	.	.	.	.
$66339_3 = \chi_{68}$	.	.	.	1	.	.	1	.	.	1	.	.	.
$163800_1 = \chi_{69}$	1	1	1	1	.	1	1	.	1	1	.	.	.
$163800_2 = \chi_{70}$	1	1	1	1	1	.	1	1	.	1	.	.	.
$163800_3 = \chi_{71}$	1	1	1	1	1	1	.	1	1	.	.	.	.
$184275_1 = \chi_{72}$	1	1	1	1	.	.	.	1	1	1	1	.	.
$184275_2 = \chi_{73}$	.	1	1	1	.	1	1	1	.	.	.	1	.
$184275_3 = \chi_{74}$	1	.	1	1	1	.	1	.	1	.	.	.	1
$184275_4 = \chi_{75}$	1	1	.	1	1	1	.	.	.	1	.	.	.
$189540_1 = \chi_{76}$	1	1	1	.	1	.	.	.	.	.	.	.	1
$189540_2 = \chi_{77}$	1	1	1	.	.	1	.	.	.	.	.	1	.
$189540_3 = \chi_{78}$	1	1	1	.	.	.	1	.	.	.	.	1	1
$189540_4 = \chi_{79}$	1	1	1	.	.	.	.	1	.	.	1	1	.
$189540_5 = \chi_{80}$	1	1	1	.	.	.	.	.	1	.	1	.	1
$189540_6 = \chi_{81}$	1	1	1	.	.	.	.	.	.	1	1	.	.
$218700_1 = \chi_{82}$	1	1	1	2	1	1	1	1	1	1	.	.	.
$245700_1 = \chi_{89}$	1	1	1	3	1	1	1	1	1	1	.	.	.

(Block 1:)	$\varphi_{31}$
$29120_4 = \chi_{41}$	.
$29120_5 = \chi_{42}$	.
$29120_6 = \chi_{43}$	.
$40950_1 = \chi_{44}$	.
$40950_2 = \chi_{45}$	.
$40950_3 = \chi_{46}$	.
$40950_4 = \chi_{47}$	.
$40950_5 = \chi_{48}$	.
$40950_6 = \chi_{49}$	.
$49140_1 = \chi_{53}$	.
$49140_2 = \chi_{54}$	.
$49140_3 = \chi_{55}$	.
$49140_4 = \chi_{56}$	.
$49140_5 = \chi_{57}$	.
$49140_6 = \chi_{58}$	.
$54600_1 = \chi_{59}$	.
$54600_2 = \chi_{60}$	.
$54600_3 = \chi_{61}$	.
$54600_4 = \chi_{62}$	1
$54600_5 = \chi_{63}$	.
$54600_6 = \chi_{64}$	.
$54600_7 = \chi_{65}$	.
$66339_1 = \chi_{66}$	.
$66339_2 = \chi_{67}$	.
$66339_3 = \chi_{68}$	.
$163800_1 = \chi_{69}$	.
$163800_2 = \chi_{70}$	.
$163800_3 = \chi_{71}$	.
$184275_1 = \chi_{72}$	.
$184275_2 = \chi_{73}$	.
$184275_3 = \chi_{74}$	.
$184275_4 = \chi_{75}$	1
$189540_1 = \chi_{76}$	1
$189540_2 = \chi_{77}$	1
$189540_3 = \chi_{78}$	.
$189540_4 = \chi_{79}$	.
$189540_5 = \chi_{80}$	.
$189540_6 = \chi_{81}$	1
$218700_1 = \chi_{82}$	.
$245700_1 = \chi_{89}$	.



(Block 1:)	$\varphi_{31}$
$262080_1 = \chi_{90}$	1
$262080_2 = \chi_{91}$	1
$262080_3 = \chi_{92}$	.
$262080_4 = \chi_{93}$	.
$262080_5 = \chi_{94}$	.
$262080_6 = \chi_{95}$	1
$291200_1 = \chi_{96}$	1
$291200_2 = \chi_{97}$	.
$291200_3 = \chi_{98}$	.
$291200_4 = \chi_{99}$	.
$291200_5 = \chi_{100}$	1
$491400_1 = \chi_{111}$	1
$531441_1 = \chi_{112}$	1

- $\varphi_1 = 1_1$
- $\varphi_2 = 260_1$
- $\varphi_3 = 260_2$
- $\varphi_4 = 260_3$
- $\varphi_5 = 260_4$
- $\varphi_6 = 260_5$
- $\varphi_7 = 260_6$
- $\varphi_8 = 298_1$
- $\varphi_9 = 1196_1$
- $\varphi_{10} = 1196_2$
- $\varphi_{11} = 1196_3$
- $\varphi_{12} = 1196_4$
- $\varphi_{13} = 2808_1$
- $\varphi_{14} = 14196_1$
- $\varphi_{15} = 14196_2$
- $\varphi_{16} = 14196_3$
- $\varphi_{17} = 14196_4$
- $\varphi_{18} = 15392_1$
- $\varphi_{19} = 17680_1$
- $\varphi_{20} = 17680_2$
- $\varphi_{21} = 17680_3$
- $\varphi_{22} = 17680_4$
- $\varphi_{23} = 17680_5$
- $\varphi_{24} = 17680_6$
- $\varphi_{28} = 50596_1$
- $\varphi_{29} = 50596_2$
- $\varphi_{30} = 50596_3$
- $\varphi_{31} = 50596_4$

Block 2:	$\varphi_{25}$	$\varphi_{32}$	$\varphi_{35}$
$46592_1 = \chi_{50}$	1	.	.
$232960_1 = \chi_{83}$	1	1	.
$232960_4 = \chi_{86}$	1	.	1
$419328_1 = \chi_{105}$	1	1	1
$465920_1 = \chi_{108}$	2	1	1

- $\varphi_{25} = 46592_1$
- $\varphi_{32} = 186368_1$
- $\varphi_{35} = 186368_4$

<b>Block 3:</b>	$\varphi_{26}$	$\varphi_{33}$	$\varphi_{36}$	
$46592_2 = \chi_{51}$	1	.	.	$\varphi_{26} = 46592_2$
$232960_2 = \chi_{84}$	1	1	.	$\varphi_{33} = 186368_2$
$232960_5 = \chi_{87}$	1	.	1	$\varphi_{36} = 186368_5$
$419328_2 = \chi_{106}$	1	1	1	
$465920_2 = \chi_{109}$	2	1	1	

<b>Block 4:</b>	$\varphi_{27}$	$\varphi_{34}$	$\varphi_{37}$	
$46592_3 = \chi_{52}$	1	.	.	$\varphi_{27} = 46592_3$
$232960_3 = \chi_{85}$	1	1	.	$\varphi_{34} = 186368_3$
$232960_6 = \chi_{88}$	1	.	1	$\varphi_{37} = 186368_6$
$419328_3 = \chi_{107}$	1	1	1	
$465920_3 = \chi_{110}$	2	1	1	

<b>Block 5:</b>	$\varphi_{38}$	
$332800_1 = \chi_{101}$	1	$\varphi_{38} = 332800_1$
$332800_2 = \chi_{102}$	1	
$332800_3 = \chi_{103}$	1	
$332800_4 = \chi_{104}$	1	