

## $A_{19.2} \pmod{2}$

	blocks	defect	matrix
$G :$	1	16	$300 \times 30$
	2	15	$185 \times 22$
	3	3	$5 \times 2$

<b>Block 1:</b>	$\varphi_{1,0}$	$\varphi_{3,0}$	$\varphi_{5,0}$	$\varphi_{6,0}$	$\varphi_{7,0}$	$\varphi_{9,0}$	$\varphi_{11,0}$	$\varphi_{12,0}$	$\varphi_{13,0}$	$\varphi_{16,0}$	$\varphi_{18,0}$
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	1	.	.	.	.	.	.	.	.	.	.
$152_1 = \chi_{3,0}$	.	1	.	.	.	.	.	.	.	.	.
$152_2 = \chi_{3,1}$	.	1	.	.	.	.	.	.	.	.	.
$153_1 = \chi_{4,0}$	1	1	.	.	.	.	.	.	.	.	.
$153_2 = \chi_{4,1}$	1	1	.	.	.	.	.	.	.	.	.
$1615_1 = \chi_{7,0}$	1	1	1	.	.	.	.	.	.	.	.
$1615_2 = \chi_{7,1}$	1	1	1	.	.	.	.	.	.	.	.
$2907_1 = \chi_{8,0}$	1	.	.	1	.	.	.	.	.	.	.
$2907_2 = \chi_{8,1}$	1	.	.	1	.	.	.	.	.	.	.
$3060_1 = \chi_{9,0}$	2	1	.	1	.	.	.	.	.	.	.
$3060_2 = \chi_{9,1}$	2	1	.	1	.	.	.	.	.	.	.
$5985_1 = \chi_{10,0}$	1	.	1	.	1	.	.	.	.	.	.
$5985_2 = \chi_{10,1}$	1	.	1	.	1	.	.	.	.	.	.
$8892_1 = \chi_{13,0}$	2	.	1	1	1	.	.	.	.	.	.
$8892_2 = \chi_{13,1}$	2	.	1	1	1	.	.	.	.	.	.
$9044_1 = \chi_{14,0}$	2	1	1	1	1	.	.	.	.	.	.
$9044_2 = \chi_{14,1}$	2	1	1	1	1	.	.	.	.	.	.
$15504_1 = \chi_{15,0}$	.	.	.	.	.	.	1	.	.	.	.
$15504_2 = \chi_{15,1}$	.	.	.	.	.	.	1	.	.	.	.
$18564_1 = \chi_{17,0}$	2	1	.	1	.	.	1	.	.	.	.
$18564_2 = \chi_{17,1}$	2	1	.	1	.	.	1	.	.	.	.
$25194_1 = \chi_{21,0}$	.	.	.	1	.	.	.	.	.	.	.
$25194_2 = \chi_{21,1}$	.	.	.	1	.	.	.	.	.	.	.
$31977_1 = \chi_{23,0}$	1	.	1	1	1	1	.	.	.	.	.
$31977_2 = \chi_{23,1}$	1	.	1	1	1	1	.	.	.	.	.
$33592_1 = \chi_{24,0}$	2	1	2	1	1	1	.	.	.	.	.
$33592_2 = \chi_{24,1}$	2	1	2	1	1	1	.	.	.	.	.
$43758_1 = \chi_{27,0}$	2	1	.	2	.	.	1	.	.	.	.
$43758_2 = \chi_{27,1}$	2	1	.	2	.	.	1	.	.	.	.
$75582_1 = \chi_{29,0}$	.	.	1	.	.	.	.	.	.	1	.
$75582_2 = \chi_{29,1}$	.	.	1	.	.	.	.	.	.	1	.
$81396_1 = \chi_{30,0}$	.	.	1	.	.	1	1	1	.	.	.
$81396_2 = \chi_{30,1}$	.	.	1	.	.	1	1	1	.	.	.
$85272_1 = \chi_{31,0}$	2	1	.	.	1	.	1	.	1	.	.
$85272_2 = \chi_{31,1}$	2	1	.	.	1	.	1	.	1	.	.
$88179_1 = \chi_{32,0}$	3	1	.	1	1	.	1	.	1	.	.
$88179_2 = \chi_{32,1}$	3	1	.	1	1	.	1	.	1	.	.
$90440_1 = \chi_{33,0}$	2	1	2	1	1	1	1	1	.	.	.
$90440_2 = \chi_{33,1}$	2	1	2	1	1	1	1	1	.	.	.





(Block 1:)	$\varphi_{1,0}$	$\varphi_{3,0}$	$\varphi_{5,0}$	$\varphi_{6,0}$	$\varphi_{7,0}$	$\varphi_{9,0}$	$\varphi_{11,0}$	$\varphi_{12,0}$	$\varphi_{13,0}$	$\varphi_{16,0}$	$\varphi_{18,0}$
$151164_1 = \chi_{34,0}$	.	.	1	.	.	1	1	1	.	1	.
$151164_2 = \chi_{35,0}$	2	1	1	.	1	1	1	1	1	.	.
$151164_3 = \chi_{34,1}$	.	.	1	.	.	1	1	1	.	1	.
$151164_4 = \chi_{35,1}$	2	1	1	.	1	1	1	1	1	.	.
$160056_1 = \chi_{36,0}$	4	1	2	1	2	1	1	1	1	.	.
$160056_2 = \chi_{36,1}$	4	1	2	1	2	1	1	1	1	.	.
$169575_1 = \chi_{37,0}$	3	1	1	1	1	1	2	1	1	.	.
$169575_2 = \chi_{37,1}$	3	1	1	1	1	1	2	1	1	.	.
$175560_1 = \chi_{38,0}$	4	1	2	1	2	1	2	1	1	.	.
$175560_2 = \chi_{38,1}$	4	1	2	1	2	1	2	1	1	.	.
$184756_1 = \chi_{39,0}$	2	.	1	1	1	.	.	.	.	1	.
$184756_2 = \chi_{40,0}$	2	1	3	1	1	2	1	1	.	1	.
$184756_3 = \chi_{39,1}$	2	.	1	1	1	.	.	.	.	1	.
$184756_4 = \chi_{40,1}$	2	1	3	1	1	2	1	1	.	1	.
$203490_1 = \chi_{41,0}$	2	.	1	1	1	1	.	.	.	1	.
$203490_2 = \chi_{41,1}$	2	.	1	1	1	1	.	.	.	1	.
$293930_1 = \chi_{43,0}$	4	1	3	2	2	2	1	1	.	1	.
$293930_2 = \chi_{43,1}$	4	1	3	2	2	2	1	1	.	1	.
$369512_1 = \chi_{44,0}$	4	1	4	2	2	2	1	1	.	2	.
$369512_2 = \chi_{44,1}$	4	1	4	2	2	2	1	1	.	2	.
$383724_1 = \chi_{46,0}$	2	1	2	.	.	1	1	1	1	1	1
$383724_2 = \chi_{46,1}$	2	1	2	.	.	1	1	1	1	1	1
$415701_1 = \chi_{48,0}$	3	1	3	1	1	2	1	1	1	1	1
$415701_2 = \chi_{48,1}$	3	1	3	1	1	2	1	1	1	1	1
$488376_1 = \chi_{51,0}$	4	.	2	.	2	1	.	.	.	1	1
$488376_2 = \chi_{51,1}$	4	.	2	.	2	1	.	.	.	1	1
$529074_1 = \chi_{52,0}$	4	1	1	.	1	.	.	.	.	1	.
$529074_2 = \chi_{52,1}$	4	1	1	.	1	.	.	.	.	1	.
$554268_1 = \chi_{53,0}$	2	.	1	.	.	.	.	.	.	1	1
$554268_2 = \chi_{54,0}$	4	1	1	1	1	.	.	.	.	1	.
$554268_3 = \chi_{55,0}$	4	.	3	.	2	2	.	1	.	1	1
$554268_4 = \chi_{53,1}$	2	.	1	.	.	.	.	.	.	1	1
$554268_5 = \chi_{54,1}$	4	1	1	1	1	.	.	.	.	1	.
$554268_6 = \chi_{55,1}$	4	.	3	.	2	2	.	1	.	1	1
$566865_1 = \chi_{56,0}$	3	1	4	1	1	3	2	2	1	2	1
$566865_2 = \chi_{56,1}$	3	1	4	1	1	3	2	2	1	2	1
$639540_1 = \chi_{59,0}$	4	1	1	.	1	1	1	1	1	1	.
$639540_2 = \chi_{59,1}$	4	1	1	.	1	1	1	1	1	1	.
$646646_1 = \chi_{60,0}$	4	1	.	.	1	.	.	.	.	.	.
$646646_2 = \chi_{60,1}$	4	1	.	.	1	.	.	.	.	.	.

(Block 1:)	$\varphi_{20,0}$	$\varphi_{21,0}$	$\varphi_{22,0}$	$\varphi_{23,0}$	$\varphi_{25,0}$	$\varphi_{28,0}$	$\varphi_{30,0}$	$\varphi_{34,0}$	$\varphi_{35,0}$	$\varphi_{36,0}$
$151164_1 = \chi_{34,0}$	.	.	.	.	.	.	.	.	.	.
$151164_2 = \chi_{35,0}$	.	.	.	.	.	.	.	.	.	.
$151164_3 = \chi_{34,1}$	.	.	.	.	.	.	.	.	.	.
$151164_4 = \chi_{35,1}$	.	.	.	.	.	.	.	.	.	.
$160056_1 = \chi_{36,0}$	.	.	.	.	.	.	.	.	.	.
$160056_2 = \chi_{36,1}$	.	.	.	.	.	.	.	.	.	.
$169575_1 = \chi_{37,0}$	.	.	.	.	.	.	.	.	.	.
$169575_2 = \chi_{37,1}$	.	.	.	.	.	.	.	.	.	.
$175560_1 = \chi_{38,0}$	.	.	.	.	.	.	.	.	.	.
$175560_2 = \chi_{38,1}$	.	.	.	.	.	.	.	.	.	.
$184756_1 = \chi_{39,0}$	1	1	.	.	.	1	.	.	.	.
$184756_2 = \chi_{40,0}$	.	.	.	.	.	.	.	.	.	.
$184756_3 = \chi_{39,1}$	1	1	.	.	.	1	.	.	.	.
$184756_4 = \chi_{40,1}$	.	.	.	.	.	.	.	.	.	.
$203490_1 = \chi_{41,0}$	1	1	.	.	.	.	.	.	.	.
$203490_2 = \chi_{41,1}$	1	1	.	.	.	.	.	.	.	.
$293930_1 = \chi_{43,0}$	1	1	.	.	.	.	.	.	.	.
$293930_2 = \chi_{43,1}$	1	1	.	.	.	.	.	.	.	.
$369512_1 = \chi_{44,0}$	1	1	.	.	.	1	.	.	.	.
$369512_2 = \chi_{44,1}$	1	1	.	.	.	1	.	.	.	.
$383724_1 = \chi_{46,0}$	.	.	.	.	.	.	.	.	.	.
$383724_2 = \chi_{46,1}$	.	.	.	.	.	.	.	.	.	.
$415701_1 = \chi_{48,0}$	.	.	.	.	.	.	.	.	.	.
$415701_2 = \chi_{48,1}$	.	.	.	.	.	.	.	.	.	.
$488376_1 = \chi_{51,0}$	.	1	.	1	.	.	.	.	.	.
$488376_2 = \chi_{51,1}$	.	1	.	1	.	.	.	.	.	.
$529074_1 = \chi_{52,0}$	.	1	1	.	.	1	.	.	1	.
$529074_2 = \chi_{52,1}$	.	1	1	.	.	1	.	.	1	.
$554268_1 = \chi_{53,0}$	.	.	.	.	.	1	.	.	.	.
$554268_2 = \chi_{54,0}$	1	1	1	.	.	1	.	.	1	.
$554268_3 = \chi_{55,0}$	.	1	.	1	.	.	.	.	.	.
$554268_4 = \chi_{53,1}$	.	.	.	.	.	1	.	.	.	.
$554268_5 = \chi_{54,1}$	1	1	1	.	.	1	.	.	1	.
$554268_6 = \chi_{55,1}$	.	1	.	1	.	.	.	.	.	.
$566865_1 = \chi_{56,0}$	.	.	.	.	.	.	.	.	.	.
$566865_2 = \chi_{56,1}$	.	.	.	.	.	.	.	.	.	.
$639540_1 = \chi_{59,0}$	.	1	1	.	.	.	.	.	.	.
$639540_2 = \chi_{59,1}$	.	1	1	.	.	.	.	.	.	.
$646646_1 = \chi_{60,0}$	.	1	1	1	.	.	.	.	1	1
$646646_2 = \chi_{60,1}$	.	1	1	1	.	.	.	.	1	1



(Block 1:)	$\varphi_{1,0}$	$\varphi_{3,0}$	$\varphi_{5,0}$	$\varphi_{6,0}$	$\varphi_{7,0}$	$\varphi_{9,0}$	$\varphi_{11,0}$	$\varphi_{12,0}$	$\varphi_{13,0}$	$\varphi_{16,0}$	$\varphi_{18,0}$
680238 <sub>1</sub> = $\chi_{61,0}$	4	1	1	1	1	1	2	1	1	1	.
680238 <sub>2</sub> = $\chi_{61,1}$	4	1	1	1	1	1	2	1	1	1	.
755820 <sub>2</sub> = $\chi_{63,0}$	6	1	.	1	2	.	.	.	.	.	.
755820 <sub>3</sub> = $\chi_{63,1}$	6	1	.	1	2	.	.	.	.	.	.
815100 <sub>1</sub> = $\chi_{65,0}$	8	2	3	1	3	2	3	2	2	1	.
815100 <sub>2</sub> = $\chi_{65,1}$	8	2	3	1	3	2	3	2	2	1	.
831402 <sub>1</sub> = $\chi_{66,0}$	4	.	1	.	1	.	.	.	.	1	1
831402 <sub>2</sub> = $\chi_{66,1}$	4	.	1	.	1	.	.	.	.	1	1
840294 <sub>1</sub> = $\chi_{67,0}$	8	2	3	2	3	2	3	2	2	1	.
840294 <sub>2</sub> = $\chi_{67,1}$	8	2	3	2	3	2	3	2	2	1	.
949620 <sub>1</sub> = $\chi_{68,0}$	6	1	2	.	2	1	1	1	1	1	1
949620 <sub>2</sub> = $\chi_{68,1}$	6	1	2	.	2	1	1	1	1	1	1
1058148 <sub>1</sub> = $\chi_{71,0}$	6	1	.	.	2	.	.	.	1	.	.
1058148 <sub>2</sub> = $\chi_{71,1}$	6	1	.	.	2	.	.	.	1	.	.
1119195 <sub>1</sub> = $\chi_{73,0}$	9	2	3	1	3	2	3	2	2	1	1
1119195 <sub>2</sub> = $\chi_{73,1}$	9	2	3	1	3	2	3	2	2	1	1
1234506 <sub>1</sub> = $\chi_{76,0}$	8	1	4	1	3	3	2	2	1	2	1
1234506 <sub>2</sub> = $\chi_{76,1}$	8	1	4	1	3	3	2	2	1	2	1
1322685 <sub>1</sub> = $\chi_{77,0}$	11	2	4	2	4	3	3	2	2	2	1
1322685 <sub>2</sub> = $\chi_{77,1}$	11	2	4	2	4	3	3	2	2	2	1
1369368 <sub>1</sub> = $\chi_{78,0}$	12	3	4	2	4	2	3	2	2	2	.
1369368 <sub>2</sub> = $\chi_{78,1}$	12	3	4	2	4	2	3	2	2	2	.
1511640 <sub>1</sub> = $\chi_{81,0}$	8	1	.	.	3	.	1	.	1	.	.
1511640 <sub>2</sub> = $\chi_{82,0}$	6	1	.	.	2	.	.	.	.	.	.
1511640 <sub>3</sub> = $\chi_{82,1}$	6	1	.	.	2	.	.	.	.	.	.
1511640 <sub>4</sub> = $\chi_{81,1}$	8	1	.	.	3	.	1	.	1	.	.
1534896 <sub>1</sub> = $\chi_{83,0}$	8	2	.	.	2	.	2	1	2	.	.
1534896 <sub>2</sub> = $\chi_{83,1}$	8	2	.	.	2	.	2	1	2	.	.
1569780 <sub>1</sub> = $\chi_{84,0}$	4	1	.	4	.	.	1	.	1	.	.
1569780 <sub>2</sub> = $\chi_{84,1}$	4	1	.	4	.	.	1	.	1	.	.
1662804 <sub>2</sub> = $\chi_{87,0}$	6	1	1	.	1	.	.	.	1	1	1
1662804 <sub>3</sub> = $\chi_{88,0}$	6	3	.	2	.	.	1	.	1	.	.
1662804 <sub>4</sub> = $\chi_{88,1}$	6	3	.	2	.	.	1	.	1	.	.
1662804 <sub>5</sub> = $\chi_{87,1}$	6	1	1	.	1	.	.	.	1	1	1
1790712 <sub>1</sub> = $\chi_{89,0}$	8	1	2	1	3	1	.	.	.	2	.
1790712 <sub>3</sub> = $\chi_{91,0}$	6	.	2	.	2	1	.	.	.	2	1
1790712 <sub>4</sub> = $\chi_{91,1}$	6	.	2	.	2	1	.	.	.	2	1
1790712 <sub>5</sub> = $\chi_{89,1}$	8	1	2	1	3	1	.	.	.	2	.
1847560 <sub>1</sub> = $\chi_{92,0}$	10	1	2	1	4	1	2	1	1	2	.
1847560 <sub>2</sub> = $\chi_{92,1}$	10	1	2	1	4	1	2	1	1	2	.



(Block 1:)	$\varphi_{20,0}$	$\varphi_{21,0}$	$\varphi_{22,0}$	$\varphi_{23,0}$	$\varphi_{25,0}$	$\varphi_{28,0}$	$\varphi_{30,0}$	$\varphi_{34,0}$	$\varphi_{35,0}$	$\varphi_{36,0}$
680238 <sub>1</sub> = $\chi_{61,0}$	1	1	1	.	.	.	.	.	.	.
680238 <sub>2</sub> = $\chi_{61,1}$	1	1	1	.	.	.	.	.	.	.
755820 <sub>2</sub> = $\chi_{63,0}$	1	2	1	1	.	.	.	.	1	1
755820 <sub>3</sub> = $\chi_{63,1}$	1	2	1	1	.	.	.	.	1	1
815100 <sub>1</sub> = $\chi_{65,0}$	.	1	1	.	.	.	.	.	.	.
815100 <sub>2</sub> = $\chi_{65,1}$	.	1	1	.	.	.	.	.	.	.
831402 <sub>1</sub> = $\chi_{66,0}$	.	1	.	1	.	1	.	.	.	1
831402 <sub>2</sub> = $\chi_{66,1}$	.	1	.	1	.	1	.	.	.	1
840294 <sub>1</sub> = $\chi_{67,0}$	1	1	1	.	.	.	.	.	.	.
840294 <sub>2</sub> = $\chi_{67,1}$	1	1	1	.	.	.	.	.	.	.
949620 <sub>1</sub> = $\chi_{68,0}$	.	1	1	1	.	.	.	.	.	.
949620 <sub>2</sub> = $\chi_{68,1}$	.	1	1	1	.	.	.	.	.	.
1058148 <sub>1</sub> = $\chi_{71,0}$	.	1	1	1	.	.	.	.	1	.
1058148 <sub>2</sub> = $\chi_{71,1}$	.	1	1	1	.	.	.	.	1	.
1119195 <sub>1</sub> = $\chi_{73,0}$	.	1	1	1	.	.	.	.	.	.
1119195 <sub>2</sub> = $\chi_{73,1}$	.	1	1	1	.	.	.	.	.	.
1234506 <sub>1</sub> = $\chi_{76,0}$	1	2	1	1	.	.	.	.	.	.
1234506 <sub>2</sub> = $\chi_{76,1}$	1	2	1	1	.	.	.	.	.	.
1322685 <sub>1</sub> = $\chi_{77,0}$	1	2	1	1	.	.	.	.	.	.
1322685 <sub>2</sub> = $\chi_{77,1}$	1	2	1	1	.	.	.	.	.	.
1369368 <sub>1</sub> = $\chi_{78,0}$	1	2	2	.	.	1	.	.	1	.
1369368 <sub>2</sub> = $\chi_{78,1}$	1	2	2	.	.	1	.	.	1	.
1511640 <sub>1</sub> = $\chi_{81,0}$	.	2	1	1	.	.	1	.	.	.
1511640 <sub>2</sub> = $\chi_{82,0}$	.	2	1	1	.	.	1	.	1	1
1511640 <sub>3</sub> = $\chi_{82,1}$	.	2	1	1	.	.	1	.	1	1
1511640 <sub>4</sub> = $\chi_{81,1}$	.	2	1	1	.	.	1	.	.	.
1534896 <sub>1</sub> = $\chi_{83,0}$	.	1	2	1	.	.	.	.	1	.
1534896 <sub>2</sub> = $\chi_{83,1}$	.	1	2	1	.	.	.	.	1	.
1569780 <sub>1</sub> = $\chi_{84,0}$	2	.	.	.	1	.	.	.	.	.
1569780 <sub>2</sub> = $\chi_{84,1}$	2	.	.	.	1	.	.	.	.	.
1662804 <sub>2</sub> = $\chi_{87,0}$	.	1	1	1	.	1	.	.	1	1
1662804 <sub>3</sub> = $\chi_{88,0}$	.	.	.	.	.	.	.	.	1	.
1662804 <sub>4</sub> = $\chi_{88,1}$	.	.	.	.	.	.	.	.	1	.
1662804 <sub>5</sub> = $\chi_{87,1}$	.	1	1	1	.	1	.	.	1	1
1790712 <sub>1</sub> = $\chi_{89,0}$	1	3	1	1	.	1	1	.	1	1
1790712 <sub>3</sub> = $\chi_{91,0}$	.	2	.	1	.	1	1	.	.	1
1790712 <sub>4</sub> = $\chi_{91,1}$	.	2	.	1	.	1	1	.	.	1
1790712 <sub>5</sub> = $\chi_{89,1}$	1	3	1	1	.	1	1	.	1	1
1847560 <sub>1</sub> = $\chi_{92,0}$	1	3	1	1	.	1	1	.	.	.
1847560 <sub>2</sub> = $\chi_{92,1}$	1	3	1	1	.	1	1	.	.	.



(Block 1:)	$\varphi_{1,0}$	$\varphi_{3,0}$	$\varphi_{5,0}$	$\varphi_{6,0}$	$\varphi_{7,0}$	$\varphi_{9,0}$	$\varphi_{11,0}$	$\varphi_{12,0}$	$\varphi_{13,0}$	$\varphi_{16,0}$	$\varphi_{18,0}$
2046528 <sub>1</sub> = $\chi_{93,0}$	6	2	.	4	.	.	3	1	2	.	.
2046528 <sub>2</sub> = $\chi_{93,1}$	6	2	.	4	.	.	3	1	2	.	.
2078505 <sub>1</sub> = $\chi_{94,0}$	11	2	4	1	4	3	3	2	2	2	1
2078505 <sub>2</sub> = $\chi_{94,1}$	11	2	4	1	4	3	3	2	2	2	1
2116296 <sub>1</sub> = $\chi_{95,0}$	8	1	.	.	3	.	.	.	1	.	.
2116296 <sub>2</sub> = $\chi_{96,0}$	8	3	.	4	1	.	3	1	3	.	.
2116296 <sub>3</sub> = $\chi_{95,1}$	8	1	.	.	3	.	.	.	1	.	.
2116296 <sub>4</sub> = $\chi_{96,1}$	8	3	.	4	1	.	3	1	3	.	.
2263261 <sub>1</sub> = $\chi_{98,0}$	13	2	5	2	5	3	3	2	2	3	1
2263261 <sub>2</sub> = $\chi_{98,1}$	13	2	5	2	5	3	3	2	2	3	1
2519400 <sub>1</sub> = $\chi_{101,0}$	10	2	2	4	2	1	2	1	2	1	1
2519400 <sub>2</sub> = $\chi_{101,1}$	10	2	2	4	2	1	2	1	2	1	1
2686068 <sub>1</sub> = $\chi_{103,0}$	12	3	3	4	3	2	4	2	3	1	1
2686068 <sub>2</sub> = $\chi_{103,1}$	12	3	3	4	3	2	4	2	3	1	1
2834325 <sub>1</sub> = $\chi_{104,0}$	17	3	4	2	6	3	3	2	2	2	1
2834325 <sub>2</sub> = $\chi_{104,1}$	17	3	4	2	6	3	3	2	2	2	1
2909907 <sub>1</sub> = $\chi_{105,0}$	17	3	5	2	6	3	3	2	2	3	1
2909907 <sub>2</sub> = $\chi_{105,1}$	17	3	5	2	6	3	3	2	2	3	1
3325608 <sub>2</sub> = $\chi_{108,0}$	16	4	4	4	4	3	5	3	4	2	1
3325608 <sub>3</sub> = $\chi_{109,0}$	16	3	2	1	5	1	2	1	2	2	.
3325608 <sub>4</sub> = $\chi_{110,0}$	16	2	4	.	6	3	2	2	2	2	1
3325608 <sub>5</sub> = $\chi_{111,0}$	14	2	2	.	4	1	2	1	2	2	1
3325608 <sub>6</sub> = $\chi_{111,1}$	14	2	2	.	4	1	2	1	2	2	1
3325608 <sub>7</sub> = $\chi_{110,1}$	16	2	4	.	6	3	2	2	2	2	1
3325608 <sub>8</sub> = $\chi_{109,1}$	16	3	2	1	5	1	2	1	2	2	.
3325608 <sub>10</sub> = $\chi_{108,1}$	16	4	4	4	4	3	5	3	4	2	1
3879876 <sub>1</sub> = $\chi_{114,0}$	6	3	.	2	.	.	3	1	1	.	.
3879876 <sub>2</sub> = $\chi_{115,0}$	20	3	5	1	7	3	2	2	2	3	1
3879876 <sub>3</sub> = $\chi_{114,1}$	6	3	.	2	.	.	3	1	1	.	.
3879876 <sub>4</sub> = $\chi_{115,1}$	20	3	5	1	7	3	2	2	2	3	1
4081428 <sub>1</sub> = $\chi_{116,0}$	20	3	2	1	6	1	2	1	2	2	1
4081428 <sub>2</sub> = $\chi_{116,1}$	20	3	2	1	6	1	2	1	2	2	1
4938024 <sub>1</sub> = $\chi_{125,0}$	12	4	.	2	2	.	3	1	2	.	.
4938024 <sub>2</sub> = $\chi_{125,1}$	12	4	.	2	2	.	3	1	2	.	.
5668650 <sub>1</sub> = $\chi_{129,0}$	6	2	.	1	1	.	1	.	1	.	.
5668650 <sub>2</sub> = $\chi_{129,1}$	6	2	.	1	1	.	1	.	1	.	.
5819814 <sub>1</sub> = $\chi_{130,0}$	8	1	1	2	1	.	.	.	1	1	1
5819814 <sub>2</sub> = $\chi_{131,0}$	8	3	.	4	.	.	1	.	1	.	.
5819814 <sub>3</sub> = $\chi_{131,1}$	8	3	.	4	.	.	1	.	1	.	.
5819814 <sub>4</sub> = $\chi_{130,1}$	8	1	1	2	1	.	.	.	1	1	1

(Block 1:)	$\varphi_{20,0}$	$\varphi_{21,0}$	$\varphi_{22,0}$	$\varphi_{23,0}$	$\varphi_{25,0}$	$\varphi_{28,0}$	$\varphi_{30,0}$	$\varphi_{34,0}$	$\varphi_{35,0}$	$\varphi_{36,0}$
2046528 <sub>1</sub> = $\chi_{93,0}$	2	.	1	.	1	.	.	.	.	.
2046528 <sub>2</sub> = $\chi_{93,1}$	2	.	1	.	1	.	.	.	.	.
2078505 <sub>1</sub> = $\chi_{94,0}$	.	2	1	1	.	.	1	.	.	.
2078505 <sub>2</sub> = $\chi_{94,1}$	.	2	1	1	.	.	1	.	.	.
2116296 <sub>1</sub> = $\chi_{95,0}$	.	2	1	2	.	.	1	.	1	1
2116296 <sub>2</sub> = $\chi_{96,0}$	2	.	1	.	1	.	.	.	.	.
2116296 <sub>3</sub> = $\chi_{95,1}$	.	2	1	2	.	.	1	.	1	1
2116296 <sub>4</sub> = $\chi_{96,1}$	2	.	1	.	1	.	.	.	.	.
2263261 <sub>1</sub> = $\chi_{98,0}$	1	3	1	1	.	1	1	.	.	.
2263261 <sub>2</sub> = $\chi_{98,1}$	1	3	1	1	.	1	1	.	.	.
2519400 <sub>1</sub> = $\chi_{101,0}$	2	1	1	1	1	.	.	.	.	.
2519400 <sub>2</sub> = $\chi_{101,1}$	2	1	1	1	1	.	.	.	.	.
2686068 <sub>1</sub> = $\chi_{103,0}$	2	1	1	1	1	.	.	.	.	.
2686068 <sub>2</sub> = $\chi_{103,1}$	2	1	1	1	1	.	.	.	.	.
2834325 <sub>1</sub> = $\chi_{104,0}$	1	4	2	2	.	.	1	.	1	1
2834325 <sub>2</sub> = $\chi_{104,1}$	1	4	2	2	.	.	1	.	1	1
2909907 <sub>1</sub> = $\chi_{105,0}$	1	4	2	2	.	1	1	.	1	1
2909907 <sub>2</sub> = $\chi_{105,1}$	1	4	2	2	.	1	1	.	1	1
3325608 <sub>2</sub> = $\chi_{108,0}$	2	2	2	1	1	.	.	.	.	.
3325608 <sub>3</sub> = $\chi_{109,0}$	1	4	3	2	.	1	1	.	2	1
3325608 <sub>4</sub> = $\chi_{110,0}$	.	4	2	3	.	.	1	.	1	1
3325608 <sub>5</sub> = $\chi_{111,0}$	.	3	2	2	.	1	1	.	1	1
3325608 <sub>6</sub> = $\chi_{111,1}$	.	3	2	2	.	1	1	.	1	1
3325608 <sub>7</sub> = $\chi_{110,1}$	.	4	2	3	.	.	1	.	1	1
3325608 <sub>8</sub> = $\chi_{109,1}$	1	4	3	2	.	1	1	.	2	1
3325608 <sub>10</sub> = $\chi_{108,1}$	2	2	2	1	1	.	.	.	.	.
3879876 <sub>1</sub> = $\chi_{114,0}$	.	.	.	.	.	.	.	.	1	.
3879876 <sub>2</sub> = $\chi_{115,0}$	1	5	3	3	.	1	1	.	2	1
3879876 <sub>3</sub> = $\chi_{114,1}$	.	.	.	.	.	.	.	.	1	.
3879876 <sub>4</sub> = $\chi_{115,1}$	1	5	3	3	.	1	1	.	2	1
4081428 <sub>1</sub> = $\chi_{116,0}$	1	5	3	3	.	1	1	.	2	2
4081428 <sub>2</sub> = $\chi_{116,1}$	1	5	3	3	.	1	1	.	2	2
4938024 <sub>1</sub> = $\chi_{125,0}$	.	1	1	1	.	.	.	.	2	.
4938024 <sub>2</sub> = $\chi_{125,1}$	.	1	1	1	.	.	.	.	2	.
5668650 <sub>1</sub> = $\chi_{129,0}$	1	1	2	.	.	.	.	.	1	.
5668650 <sub>2</sub> = $\chi_{129,1}$	1	1	2	.	.	.	.	.	1	.
5819814 <sub>1</sub> = $\chi_{130,0}$	2	1	1	1	1	1	.	.	1	1
5819814 <sub>2</sub> = $\chi_{131,0}$	2	.	.	.	1	.	.	.	1	.
5819814 <sub>3</sub> = $\chi_{131,1}$	2	.	.	.	1	.	.	.	1	.
5819814 <sub>4</sub> = $\chi_{130,1}$	2	1	1	1	1	1	.	.	1	1

(Block 1:)	$\varphi_{39,0}$	$\varphi_{40,0}$	$\varphi_{42,0}$	$\varphi_{47,0}$	$\varphi_{49,0}$	$\varphi_{51,0}$	$\varphi_{52,0}$	$\varphi_{53,0}$	$\varphi_{58,0}$
2046528 <sub>1</sub> = $\chi_{93,0}$	.	.	.	.	.	.	.	.	.
2046528 <sub>2</sub> = $\chi_{93,1}$	.	.	.	.	.	.	.	.	.
2078505 <sub>1</sub> = $\chi_{94,0}$	.	.	.	.	.	.	.	.	.
2078505 <sub>2</sub> = $\chi_{94,1}$	.	.	.	.	.	.	.	.	.
2116296 <sub>1</sub> = $\chi_{95,0}$	1	.	.	.	.	.	.	.	.
2116296 <sub>2</sub> = $\chi_{96,0}$	.	.	.	.	.	.	.	.	.
2116296 <sub>3</sub> = $\chi_{95,1}$	1	.	.	.	.	.	.	.	.
2116296 <sub>4</sub> = $\chi_{96,1}$	.	.	.	.	.	.	.	.	.
2263261 <sub>1</sub> = $\chi_{98,0}$	.	.	.	.	.	.	.	.	.
2263261 <sub>2</sub> = $\chi_{98,1}$	.	.	.	.	.	.	.	.	.
2519400 <sub>1</sub> = $\chi_{101,0}$	.	.	.	.	.	.	.	.	.
2519400 <sub>2</sub> = $\chi_{101,1}$	.	.	.	.	.	.	.	.	.
2686068 <sub>1</sub> = $\chi_{103,0}$	.	.	.	.	.	.	.	.	.
2686068 <sub>2</sub> = $\chi_{103,1}$	.	.	.	.	.	.	.	.	.
2834325 <sub>1</sub> = $\chi_{104,0}$	.	.	.	.	.	.	.	.	.
2834325 <sub>2</sub> = $\chi_{104,1}$	.	.	.	.	.	.	.	.	.
2909907 <sub>1</sub> = $\chi_{105,0}$	.	.	.	.	.	.	.	.	.
2909907 <sub>2</sub> = $\chi_{105,1}$	.	.	.	.	.	.	.	.	.
3325608 <sub>2</sub> = $\chi_{108,0}$	.	.	.	.	.	.	.	.	.
3325608 <sub>3</sub> = $\chi_{109,0}$	1	.	.	.	.	.	.	.	.
3325608 <sub>4</sub> = $\chi_{110,0}$	1	.	.	.	.	.	.	.	.
3325608 <sub>5</sub> = $\chi_{111,0}$	1	.	.	1	.	.	.	.	.
3325608 <sub>6</sub> = $\chi_{111,1}$	1	.	.	1	.	.	.	.	.
3325608 <sub>7</sub> = $\chi_{110,1}$	1	.	.	.	.	.	.	.	.
3325608 <sub>8</sub> = $\chi_{109,1}$	1	.	.	.	.	.	.	.	.
3325608 <sub>10</sub> = $\chi_{108,1}$	.	.	.	.	.	.	.	.	.
3879876 <sub>1</sub> = $\chi_{114,0}$	1	.	1	.	.	.	.	1	.
3879876 <sub>2</sub> = $\chi_{115,0}$	1	.	.	.	.	.	.	.	.
3879876 <sub>3</sub> = $\chi_{114,1}$	1	.	1	.	.	.	.	1	.
3879876 <sub>4</sub> = $\chi_{115,1}$	1	.	.	.	.	.	.	.	.
4081428 <sub>1</sub> = $\chi_{116,0}$	1	.	.	1	.	.	.	.	.
4081428 <sub>2</sub> = $\chi_{116,1}$	1	.	.	1	.	.	.	.	.
4938024 <sub>1</sub> = $\chi_{125,0}$	2	.	1	.	.	.	.	1	.
4938024 <sub>2</sub> = $\chi_{125,1}$	2	.	1	.	.	.	.	1	.
5668650 <sub>1</sub> = $\chi_{129,0}$	.	1	.	.	.	.	.	.	.
5668650 <sub>2</sub> = $\chi_{129,1}$	.	1	.	.	.	.	.	.	.
5819814 <sub>1</sub> = $\chi_{130,0}$	1	.	.	1	.	.	1	.	.
5819814 <sub>2</sub> = $\chi_{131,0}$	1	.	.	.	.	.	1	1	.
5819814 <sub>3</sub> = $\chi_{131,1}$	1	.	.	.	.	.	1	1	.
5819814 <sub>4</sub> = $\chi_{130,1}$	1	.	.	1	.	.	1	.	.

(Block 1:)	$\varphi_{1,0}$	$\varphi_{3,0}$	$\varphi_{5,0}$	$\varphi_{6,0}$	$\varphi_{7,0}$	$\varphi_{9,0}$	$\varphi_{11,0}$	$\varphi_{12,0}$	$\varphi_{13,0}$	$\varphi_{16,0}$	$\varphi_{18,0}$
6267492 <sub>1</sub> = $\chi_{134,0}$	12	3	2	6	2	1	1	.	1	1	1
6267492 <sub>2</sub> = $\chi_{134,1}$	12	3	2	6	2	1	1	.	1	1	1
6348888 <sub>1</sub> = $\chi_{135,0}$	4	2	2	2	.	1	2	1	.	1	1
6348888 <sub>4</sub> = $\chi_{135,1}$	4	2	2	2	.	1	2	1	.	1	1
6466460 <sub>1</sub> = $\chi_{137,0}$	6	1	1	1	1	1	.	.	.	1	1
6466460 <sub>2</sub> = $\chi_{137,1}$	6	1	1	1	1	1	.	.	.	1	1
6651216 <sub>3</sub> = $\chi_{140,0}$	10	4	.	4	.	.	1	.	2	.	.
6651216 <sub>4</sub> = $\chi_{141,0}$	14	4	4	6	2	2	2	1	2	2	2
6651216 <sub>7</sub> = $\chi_{140,1}$	10	4	.	4	.	.	1	.	2	.	.
6651216 <sub>10</sub> = $\chi_{141,1}$	14	4	4	6	2	2	2	1	2	2	2
6837264 <sub>1</sub> = $\chi_{144,0}$	8	2	4	2	2	2	2	1	.	2	2
6837264 <sub>2</sub> = $\chi_{144,1}$	8	2	4	2	2	2	2	1	.	2	2
6928350 <sub>1</sub> = $\chi_{145,0}$	6	.	5	.	4	2	.	1	.	1	1
6928350 <sub>2</sub> = $\chi_{145,1}$	6	.	5	.	4	2	.	1	.	1	1
7407036 <sub>1</sub> = $\chi_{146,0}$	10	3	2	2	2	1	2	1	1	1	1
7407036 <sub>2</sub> = $\chi_{147,0}$	8	1	2	1	2	1	.	.	.	2	1
7407036 <sub>4</sub> = $\chi_{147,1}$	8	1	2	1	2	1	.	.	.	2	1
7407036 <sub>5</sub> = $\chi_{146,1}$	10	3	2	2	2	1	2	1	1	1	1
7759752 <sub>1</sub> = $\chi_{150,0}$	14	3	.	.	4	.	1	.	2	.	.
7759752 <sub>3</sub> = $\chi_{152,0}$	8	3	4	2	3	2	1	1	1	.	.
7759752 <sub>4</sub> = $\chi_{152,1}$	8	3	4	2	3	2	1	1	1	.	.
7759752 <sub>5</sub> = $\chi_{153,0}$	14	5	.	4	2	.	4	1	4	.	.
7759752 <sub>6</sub> = $\chi_{153,1}$	14	5	.	4	2	.	4	1	4	.	.
7759752 <sub>8</sub> = $\chi_{150,1}$	14	3	.	.	4	.	1	.	2	.	.
8162856 <sub>1</sub> = $\chi_{154,0}$	22	5	4	6	5	2	3	1	3	2	2
8162856 <sub>2</sub> = $\chi_{155,0}$	12	1	2	1	3	1	.	.	.	2	2
8162856 <sub>3</sub> = $\chi_{155,1}$	12	1	2	1	3	1	.	.	.	2	2
8162856 <sub>4</sub> = $\chi_{154,1}$	22	5	4	6	5	2	3	1	3	2	2
8314020 <sub>2</sub> = $\chi_{157,0}$	22	5	5	6	5	3	4	2	3	3	2
8314020 <sub>3</sub> = $\chi_{158,0}$	10	3	5	2	3	2	1	1	1	1	1
8314020 <sub>4</sub> = $\chi_{158,1}$	10	3	5	2	3	2	1	1	1	1	1
8314020 <sub>6</sub> = $\chi_{157,1}$	22	5	5	6	5	3	4	2	3	3	2
8356656 <sub>1</sub> = $\chi_{159,0}$	16	4	4	2	4	2	3	2	2	2	2
8356656 <sub>2</sub> = $\chi_{159,1}$	16	4	4	2	4	2	3	2	2	2	2
8868288 <sub>1</sub> = $\chi_{161,0}$	10	4	.	4	.	.	3	1	2	.	.
8868288 <sub>2</sub> = $\chi_{161,1}$	10	4	.	4	.	.	3	1	2	.	.
8953560 <sub>1</sub> = $\chi_{162,0}$	22	5	2	1	6	1	2	1	3	2	.
8953560 <sub>2</sub> = $\chi_{163,0}$	16	3	4	2	5	2	2	1	1	2	2
8953560 <sub>3</sub> = $\chi_{163,1}$	16	3	4	2	5	2	2	1	1	2	2
8953560 <sub>4</sub> = $\chi_{162,1}$	22	5	2	1	6	1	2	1	3	2	.

(Block 1:)	$\varphi_{20,0}$	$\varphi_{21,0}$	$\varphi_{22,0}$	$\varphi_{23,0}$	$\varphi_{25,0}$	$\varphi_{28,0}$	$\varphi_{30,0}$	$\varphi_{34,0}$	$\varphi_{35,0}$	$\varphi_{36,0}$
$6267492_1 = \chi_{134,0}$	3	1	1	1	1	1	.	1	.	.
$6267492_2 = \chi_{134,1}$	3	1	1	1	1	1	.	1	.	.
$6348888_1 = \chi_{135,0}$	1	.	.	.	.	1	.	1	.	.
$6348888_4 = \chi_{135,1}$	1	.	.	.	.	1	.	1	.	.
$6466460_1 = \chi_{137,0}$	1	1	1	1	.	1	.	1	1	1
$6466460_2 = \chi_{137,1}$	1	1	1	1	.	1	.	1	1	1
$6651216_3 = \chi_{140,0}$	2	.	1	.	1	.	.	.	2	.
$6651216_4 = \chi_{141,0}$	3	1	1	1	1	1	.	1	.	.
$6651216_7 = \chi_{140,1}$	2	.	1	.	1	.	.	.	2	.
$6651216_{10} = \chi_{141,1}$	3	1	1	1	1	1	.	1	.	.
$6837264_1 = \chi_{144,0}$	1	1	.	1	.	1	.	1	.	.
$6837264_2 = \chi_{144,1}$	1	1	.	1	.	1	.	1	.	.
$6928350_1 = \chi_{145,0}$	.	1	.	2	.	1	.	.	.	2
$6928350_2 = \chi_{145,1}$	.	1	.	2	.	1	.	.	.	2
$7407036_1 = \chi_{146,0}$	1	1	1	1	.	1	.	1	1	.
$7407036_2 = \chi_{147,0}$	1	2	1	1	.	2	1	1	1	1
$7407036_4 = \chi_{147,1}$	1	2	1	1	.	2	1	1	1	1
$7407036_5 = \chi_{146,1}$	1	1	1	1	.	1	.	1	1	.
$7759752_1 = \chi_{150,0}$	.	3	3	2	.	.	1	.	2	1
$7759752_3 = \chi_{152,0}$	.	.	.	1	.	.	.	.	1	1
$7759752_4 = \chi_{152,1}$	.	.	.	1	.	.	.	.	1	1
$7759752_5 = \chi_{153,0}$	2	1	3	.	1	.	.	.	1	.
$7759752_6 = \chi_{153,1}$	2	1	3	.	1	.	.	.	1	.
$7759752_8 = \chi_{150,1}$	.	3	3	2	.	.	1	.	2	1
$8162856_1 = \chi_{154,0}$	3	3	2	2	1	1	1	1	.	.
$8162856_2 = \chi_{155,0}$	1	3	1	2	.	2	1	1	1	2
$8162856_3 = \chi_{155,1}$	1	3	1	2	.	2	1	1	1	2
$8162856_4 = \chi_{154,1}$	3	3	2	2	1	1	1	1	.	.
$8314020_2 = \chi_{157,0}$	3	3	2	2	1	1	1	1	.	.
$8314020_3 = \chi_{158,0}$	.	.	.	1	.	1	.	.	1	1
$8314020_4 = \chi_{158,1}$	.	.	.	1	.	1	.	.	1	1
$8314020_6 = \chi_{157,1}$	3	3	2	2	1	1	1	1	.	.
$8356656_1 = \chi_{159,0}$	1	2	2	2	.	1	.	1	1	.
$8356656_2 = \chi_{159,1}$	1	2	2	2	.	1	.	1	1	.
$8868288_1 = \chi_{161,0}$	2	.	1	.	1	.	.	.	2	.
$8868288_2 = \chi_{161,1}$	2	.	1	.	1	.	.	.	2	.
$8953560_1 = \chi_{162,0}$	1	5	5	2	.	1	1	.	3	1
$8953560_2 = \chi_{163,0}$	1	3	1	3	.	1	1	1	1	1
$8953560_3 = \chi_{163,1}$	1	3	1	3	.	1	1	1	1	1
$8953560_4 = \chi_{162,1}$	1	5	5	2	.	1	1	.	3	1

(Block 1:)	$\varphi_{39,0}$	$\varphi_{40,0}$	$\varphi_{42,0}$	$\varphi_{47,0}$	$\varphi_{49,0}$	$\varphi_{51,0}$	$\varphi_{52,0}$	$\varphi_{53,0}$	$\varphi_{58,0}$
$6267492_1 = \chi_{134,0}$	.	.	.	.	.	.	.	.	.
$6267492_2 = \chi_{134,1}$	.	.	.	.	.	.	.	.	.
$6348888_1 = \chi_{135,0}$	.	.	1	.	.	.	.	.	.
$6348888_4 = \chi_{135,1}$	.	.	1	.	.	.	.	.	.
$6466460_1 = \chi_{137,0}$	.	.	.	1	1	.	.	.	.
$6466460_2 = \chi_{137,1}$	.	.	.	1	1	.	.	.	.
$6651216_3 = \chi_{140,0}$	2	.	.	.	.	.	1	1	.
$6651216_4 = \chi_{141,0}$	.	.	.	.	.	.	.	.	.
$6651216_7 = \chi_{140,1}$	2	.	.	.	.	.	1	1	.
$6651216_{10} = \chi_{141,1}$	.	.	.	.	.	.	.	.	.
$6837264_1 = \chi_{144,0}$	.	.	1	.	.	.	.	.	.
$6837264_2 = \chi_{144,1}$	.	.	1	.	.	.	.	.	.
$6928350_1 = \chi_{145,0}$	.	.	.	1	.	.	.	.	1
$6928350_2 = \chi_{145,1}$	.	.	.	1	.	.	.	.	1
$7407036_1 = \chi_{146,0}$	1	.	1	.	.	.	.	.	.
$7407036_2 = \chi_{147,0}$	.	.	.	1	1	.	.	.	.
$7407036_4 = \chi_{147,1}$	.	.	.	1	1	.	.	.	.
$7407036_5 = \chi_{146,1}$	1	.	1	.	.	.	.	.	.
$7759752_1 = \chi_{150,0}$	1	1	.	.	.	.	.	.	.
$7759752_3 = \chi_{152,0}$	1	.	.	.	.	.	.	1	1
$7759752_4 = \chi_{152,1}$	1	.	.	.	.	.	.	1	1
$7759752_5 = \chi_{153,0}$	.	1	.	.	.	.	.	.	.
$7759752_6 = \chi_{153,1}$	.	1	.	.	.	.	.	.	.
$7759752_8 = \chi_{150,1}$	1	1	.	.	.	.	.	.	.
$8162856_1 = \chi_{154,0}$	.	.	.	.	.	.	.	.	.
$8162856_2 = \chi_{155,0}$	.	.	.	2	1	.	.	.	.
$8162856_3 = \chi_{155,1}$	.	.	.	2	1	.	.	.	.
$8162856_4 = \chi_{154,1}$	.	.	.	.	.	.	.	.	.
$8314020_2 = \chi_{157,0}$	.	.	.	.	.	.	.	.	.
$8314020_3 = \chi_{158,0}$	1	.	.	1	.	.	.	1	1
$8314020_4 = \chi_{158,1}$	1	.	.	1	.	.	.	1	1
$8314020_6 = \chi_{157,1}$	.	.	.	.	.	.	.	.	.
$8356656_1 = \chi_{159,0}$	1	.	1	.	.	.	.	.	.
$8356656_2 = \chi_{159,1}$	1	.	1	.	.	.	.	.	.
$8868288_1 = \chi_{161,0}$	2	.	1	.	.	.	1	1	.
$8868288_2 = \chi_{161,1}$	2	.	1	.	.	.	1	1	.
$8953560_1 = \chi_{162,0}$	1	1	.	.	.	.	.	.	.
$8953560_2 = \chi_{163,0}$	1	.	1	.	.	.	.	.	.
$8953560_3 = \chi_{163,1}$	1	.	1	.	.	.	.	.	.
$8953560_4 = \chi_{162,1}$	1	1	.	.	.	.	.	.	.



(Block 1:)	$\varphi_{1,0}$	$\varphi_{3,0}$	$\varphi_{5,0}$	$\varphi_{6,0}$	$\varphi_{7,0}$	$\varphi_{9,0}$	$\varphi_{11,0}$	$\varphi_{12,0}$	$\varphi_{13,0}$	$\varphi_{16,0}$	$\varphi_{18,0}$
9593100 <sub>1</sub> = $\chi_{165,0}$	20	4	5	2	6	3	3	2	2	3	2
9593100 <sub>2</sub> = $\chi_{165,1}$	20	4	5	2	6	3	3	2	2	3	2
9699690 <sub>1</sub> = $\chi_{166,0}$	8	3	1	3	.	1	3	1	1	1	1
9699690 <sub>2</sub> = $\chi_{166,1}$	8	3	1	3	.	1	3	1	1	1	1
9976824 <sub>1</sub> = $\chi_{170,0}$	8	3	4	2	3	2	3	2	1	.	.
9976824 <sub>2</sub> = $\chi_{170,1}$	8	3	4	2	3	2	3	2	1	.	.
10203570 <sub>1</sub> = $\chi_{172,0}$	18	5	.	4	3	.	3	1	3	.	.
10203570 <sub>2</sub> = $\chi_{172,1}$	18	5	.	4	3	.	3	1	3	.	.
11110554 <sub>1</sub> = $\chi_{174,0}$	30	7	4	5	8	3	6	3	6	2	1
11110554 <sub>2</sub> = $\chi_{174,1}$	30	7	4	5	8	3	6	3	6	2	1
11639628 <sub>1</sub> = $\chi_{176,0}$	14	4	5	2	4	2	3	2	2	1	1
11639628 <sub>2</sub> = $\chi_{176,1}$	14	4	5	2	4	2	3	2	2	1	1
11639628 <sub>3</sub> = $\chi_{177,0}$	34	8	5	5	9	3	6	3	6	3	1
11639628 <sub>4</sub> = $\chi_{177,1}$	34	8	5	5	9	3	6	3	6	3	1
12345060 <sub>1</sub> = $\chi_{178,0}$	20	5	2	3	4	1	3	1	2	2	1
12345060 <sub>2</sub> = $\chi_{178,1}$	20	5	2	3	4	1	3	1	2	2	1
12597000 <sub>1</sub> = $\chi_{179,0}$	12	4	2	2	2	1	3	1	2	1	1
12597000 <sub>2</sub> = $\chi_{179,1}$	12	4	2	2	2	1	3	1	2	1	1
14244300 <sub>1</sub> = $\chi_{182,0}$	26	5	2	3	6	1	2	1	4	2	1
14244300 <sub>2</sub> = $\chi_{182,1}$	26	5	2	3	6	1	2	1	4	2	1
14284998 <sub>1</sub> = $\chi_{183,0}$	8	2	1	1	1	1	2	1	1	1	1
14284998 <sub>2</sub> = $\chi_{183,1}$	8	2	1	1	1	1	2	1	1	1	1
14965236 <sub>1</sub> = $\chi_{188,0}$	14	4	1	5	1	1	3	1	2	1	1
14965236 <sub>2</sub> = $\chi_{188,1}$	14	4	1	5	1	1	3	1	2	1	1
15116400 <sub>2</sub> = $\chi_{190,0}$	22	6	4	6	4	2	5	2	4	2	2
15116400 <sub>3</sub> = $\chi_{191,0}$	18	6	.	4	2	.	4	1	4	.	.
15116400 <sub>4</sub> = $\chi_{191,1}$	18	6	.	4	2	.	4	1	4	.	.
15116400 <sub>6</sub> = $\chi_{190,1}$	22	6	4	6	4	2	5	2	4	2	2
15261750 <sub>1</sub> = $\chi_{192,0}$	26	6	5	3	7	3	4	2	3	3	2
15261750 <sub>2</sub> = $\chi_{192,1}$	26	6	5	3	7	3	4	2	3	3	2
15872220 <sub>1</sub> = $\chi_{194,0}$	24	7	.	5	4	.	4	1	4	.	.
15872220 <sub>2</sub> = $\chi_{194,1}$	24	7	.	5	4	.	4	1	4	.	.
16116408 <sub>1</sub> = $\chi_{196,0}$	30	7	4	2	8	2	4	2	4	2	2
16116408 <sub>2</sub> = $\chi_{196,1}$	30	7	4	2	8	2	4	2	4	2	2
16628040 <sub>1</sub> = $\chi_{199,0}$	22	4	2	2	6	1	3	1	2	2	1
16628040 <sub>2</sub> = $\chi_{200,0}$	14	3	6	3	4	3	3	2	1	2	2
16628040 <sub>3</sub> = $\chi_{201,0}$	28	7	4	6	6	2	5	2	4	2	2
16628040 <sub>4</sub> = $\chi_{200,1}$	14	3	6	3	4	3	3	2	1	2	2
16628040 <sub>5</sub> = $\chi_{199,1}$	22	4	2	2	6	1	3	1	2	2	1
16628040 <sub>6</sub> = $\chi_{201,1}$	28	7	4	6	6	2	5	2	4	2	2

(Block 1:)	$\varphi_{20,0}$	$\varphi_{21,0}$	$\varphi_{22,0}$	$\varphi_{23,0}$	$\varphi_{25,0}$	$\varphi_{28,0}$	$\varphi_{30,0}$	$\varphi_{34,0}$	$\varphi_{35,0}$	$\varphi_{36,0}$
9593100 <sub>1</sub> = $\chi_{165,0}$	1	4	2	3	.	1	1	1	1	1
9593100 <sub>2</sub> = $\chi_{165,1}$	1	4	2	3	.	1	1	1	1	1
9699690 <sub>1</sub> = $\chi_{166,0}$	1	.	.	.	.	1	.	1	1	.
9699690 <sub>2</sub> = $\chi_{166,1}$	1	.	.	.	.	1	.	1	1	.
9976824 <sub>1</sub> = $\chi_{170,0}$	.	.	.	1	.	.	.	.	1	1
9976824 <sub>2</sub> = $\chi_{170,1}$	.	.	.	1	.	.	.	.	1	1
10203570 <sub>1</sub> = $\chi_{172,0}$	2	2	2	2	1	.	.	.	3	1
10203570 <sub>2</sub> = $\chi_{172,1}$	2	2	2	2	1	.	.	.	3	1
11110554 <sub>1</sub> = $\chi_{174,0}$	3	5	5	3	1	.	1	.	2	1
11110554 <sub>2</sub> = $\chi_{174,1}$	3	5	5	3	1	.	1	.	2	1
11639628 <sub>1</sub> = $\chi_{176,0}$	.	1	1	2	.	1	.	.	2	2
11639628 <sub>2</sub> = $\chi_{176,1}$	.	1	1	2	.	1	.	.	2	2
11639628 <sub>3</sub> = $\chi_{177,0}$	3	6	6	3	1	1	1	.	3	1
11639628 <sub>4</sub> = $\chi_{177,1}$	3	6	6	3	1	1	1	.	3	1
12345060 <sub>1</sub> = $\chi_{178,0}$	1	3	2	2	.	2	1	1	3	1
12345060 <sub>2</sub> = $\chi_{178,1}$	1	3	2	2	.	2	1	1	3	1
12597000 <sub>1</sub> = $\chi_{179,0}$	1	1	2	1	.	1	.	1	1	.
12597000 <sub>2</sub> = $\chi_{179,1}$	1	1	2	1	.	1	.	1	1	.
14244300 <sub>1</sub> = $\chi_{182,0}$	3	5	5	3	1	1	1	.	3	2
14244300 <sub>2</sub> = $\chi_{182,1}$	3	5	5	3	1	1	1	.	3	2
14284998 <sub>1</sub> = $\chi_{183,0}$	1	1	2	1	.	1	.	1	2	1
14284998 <sub>2</sub> = $\chi_{183,1}$	1	1	2	1	.	1	.	1	2	1
14965236 <sub>1</sub> = $\chi_{188,0}$	3	1	1	1	1	1	.	1	2	1
14965236 <sub>2</sub> = $\chi_{188,1}$	3	1	1	1	1	1	.	1	2	1
15116400 <sub>2</sub> = $\chi_{190,0}$	3	2	3	2	1	1	.	1	1	.
15116400 <sub>3</sub> = $\chi_{191,0}$	2	1	3	1	1	.	.	.	3	.
15116400 <sub>4</sub> = $\chi_{191,1}$	2	1	3	1	1	.	.	.	3	.
15116400 <sub>6</sub> = $\chi_{190,1}$	3	2	3	2	1	1	.	1	1	.
15261750 <sub>1</sub> = $\chi_{192,0}$	2	5	4	3	.	1	1	1	2	1
15261750 <sub>2</sub> = $\chi_{192,1}$	2	5	4	3	.	1	1	1	2	1
15872220 <sub>1</sub> = $\chi_{194,0}$	3	3	4	2	1	.	.	.	4	1
15872220 <sub>2</sub> = $\chi_{194,1}$	3	3	4	2	1	.	.	.	4	1
16116408 <sub>1</sub> = $\chi_{196,0}$	1	5	5	4	.	1	1	1	3	1
16116408 <sub>2</sub> = $\chi_{196,1}$	1	5	5	4	.	1	1	1	3	1
16628040 <sub>1</sub> = $\chi_{199,0}$	2	5	4	3	.	2	1	1	3	2
16628040 <sub>2</sub> = $\chi_{200,0}$	1	1	.	2	.	2	.	1	1	2
16628040 <sub>3</sub> = $\chi_{201,0}$	3	4	4	3	1	1	1	1	2	1
16628040 <sub>4</sub> = $\chi_{200,1}$	1	1	.	2	.	2	.	1	1	2
16628040 <sub>5</sub> = $\chi_{199,1}$	2	5	4	3	.	2	1	1	3	2
16628040 <sub>6</sub> = $\chi_{201,1}$	3	4	4	3	1	1	1	1	2	1

(Block 1:)	$\varphi_{39,0}$	$\varphi_{40,0}$	$\varphi_{42,0}$	$\varphi_{47,0}$	$\varphi_{49,0}$	$\varphi_{51,0}$	$\varphi_{52,0}$	$\varphi_{53,0}$	$\varphi_{58,0}$
9593100 <sub>1</sub> = $\chi_{165,0}$	1	.	1	.	.	.	.	.	.
9593100 <sub>2</sub> = $\chi_{165,1}$	1	.	1	.	.	.	.	.	.
9699690 <sub>1</sub> = $\chi_{166,0}$	1	.	1	1	1	.	.	1	.
9699690 <sub>2</sub> = $\chi_{166,1}$	1	.	1	1	1	.	.	1	.
9976824 <sub>1</sub> = $\chi_{170,0}$	1	.	1	.	.	.	.	1	1
9976824 <sub>2</sub> = $\chi_{170,1}$	1	.	1	.	.	.	.	1	1
10203570 <sub>1</sub> = $\chi_{172,0}$	3	.	1	.	.	.	1	1	.
10203570 <sub>2</sub> = $\chi_{172,1}$	3	.	1	.	.	.	1	1	.
11110554 <sub>1</sub> = $\chi_{174,0}$	1	1	.	.	.	.	.	.	.
11110554 <sub>2</sub> = $\chi_{174,1}$	1	1	.	.	.	.	.	.	.
11639628 <sub>1</sub> = $\chi_{176,0}$	2	.	1	1	.	.	.	1	1
11639628 <sub>2</sub> = $\chi_{176,1}$	2	.	1	1	.	.	.	1	1
11639628 <sub>3</sub> = $\chi_{177,0}$	1	1	.	.	.	.	.	.	.
11639628 <sub>4</sub> = $\chi_{177,1}$	1	1	.	.	.	.	.	.	.
12345060 <sub>1</sub> = $\chi_{178,0}$	2	.	1	1	1	.	.	1	.
12345060 <sub>2</sub> = $\chi_{178,1}$	2	.	1	1	1	.	.	1	.
12597000 <sub>1</sub> = $\chi_{179,0}$	1	1	1	.	.	.	.	.	.
12597000 <sub>2</sub> = $\chi_{179,1}$	1	1	1	.	.	.	.	.	.
14244300 <sub>1</sub> = $\chi_{182,0}$	2	1	.	1	.	.	1	.	.
14244300 <sub>2</sub> = $\chi_{182,1}$	2	1	.	1	.	.	1	.	.
14284998 <sub>1</sub> = $\chi_{183,0}$	1	1	1	1	1	.	.	.	.
14284998 <sub>2</sub> = $\chi_{183,1}$	1	1	1	1	1	.	.	.	.
14965236 <sub>1</sub> = $\chi_{188,0}$	2	.	1	1	1	.	1	1	.
14965236 <sub>2</sub> = $\chi_{188,1}$	2	.	1	1	1	.	1	1	.
15116400 <sub>2</sub> = $\chi_{190,0}$	1	1	1	.	.	.	.	.	.
15116400 <sub>3</sub> = $\chi_{191,0}$	3	1	1	.	.	.	1	1	.
15116400 <sub>4</sub> = $\chi_{191,1}$	3	1	1	.	.	.	1	1	.
15116400 <sub>6</sub> = $\chi_{190,1}$	1	1	1	.	.	.	.	.	.
15261750 <sub>1</sub> = $\chi_{192,0}$	1	1	1	.	.	.	.	.	.
15261750 <sub>2</sub> = $\chi_{192,1}$	1	1	1	.	.	.	.	.	.
15872220 <sub>1</sub> = $\chi_{194,0}$	3	1	1	.	.	.	1	1	.
15872220 <sub>2</sub> = $\chi_{194,1}$	3	1	1	.	.	.	1	1	.
16116408 <sub>1</sub> = $\chi_{196,0}$	2	1	1	.	.	.	.	.	.
16116408 <sub>2</sub> = $\chi_{196,1}$	2	1	1	.	.	.	.	.	.
16628040 <sub>1</sub> = $\chi_{199,0}$	1	1	1	1	1	.	.	.	.
16628040 <sub>2</sub> = $\chi_{200,0}$	1	.	1	2	1	.	.	1	1
16628040 <sub>3</sub> = $\chi_{201,0}$	1	1	1	.	.	.	.	.	.
16628040 <sub>4</sub> = $\chi_{200,1}$	1	.	1	2	1	.	.	1	1
16628040 <sub>5</sub> = $\chi_{199,1}$	1	1	1	1	1	.	.	.	.
16628040 <sub>6</sub> = $\chi_{201,1}$	1	1	1	.	.	.	.	.	.

(Block 1:)	$\varphi_{1,0}$	$\varphi_{3,0}$	$\varphi_{5,0}$	$\varphi_{6,0}$	$\varphi_{7,0}$	$\varphi_{9,0}$	$\varphi_{11,0}$	$\varphi_{12,0}$	$\varphi_{13,0}$	$\varphi_{16,0}$	$\varphi_{18,0}$
17459442 <sub>1</sub> = $\chi_{202,0}$	22	7	5	6	4	2	4	2	3	1	1
17459442 <sub>2</sub> = $\chi_{202,1}$	22	7	5	6	4	2	4	2	3	1	1
17635800 <sub>1</sub> = $\chi_{203,0}$	24	5	2	5	4	1	3	1	3	2	2
17635800 <sub>2</sub> = $\chi_{203,1}$	24	5	2	5	4	1	3	1	3	2	2
18106088 <sub>1</sub> = $\chi_{205,0}$	26	5	2	1	6	1	3	1	3	2	2
18106088 <sub>2</sub> = $\chi_{206,0}$	20	5	6	3	5	3	3	2	2	2	2
18106088 <sub>3</sub> = $\chi_{206,1}$	20	5	6	3	5	3	3	2	2	2	2
18106088 <sub>4</sub> = $\chi_{205,1}$	26	5	2	1	6	1	3	1	3	2	2
18366426 <sub>1</sub> = $\chi_{207,0}$	38	9	5	7	9	3	7	3	6	3	2
18366426 <sub>2</sub> = $\chi_{207,1}$	38	9	5	7	9	3	7	3	6	3	2
18653250 <sub>1</sub> = $\chi_{210,0}$	24	6	5	5	5	3	5	2	2	3	3
18653250 <sub>2</sub> = $\chi_{210,1}$	24	6	5	5	5	3	5	2	2	3	3
22447854 <sub>1</sub> = $\chi_{213,0}$	30	7	5	7	6	3	5	2	4	3	3
22447854 <sub>2</sub> = $\chi_{213,1}$	30	7	5	7	6	3	5	2	4	3	3
23094500 <sub>1</sub> = $\chi_{214,0}$	34	8	5	7	7	3	5	2	4	3	3
23094500 <sub>2</sub> = $\chi_{214,1}$	34	8	5	7	7	3	5	2	4	3	3
23279256 <sub>1</sub> = $\chi_{215,0}$	24	7	6	7	4	3	4	2	3	2	2
23279256 <sub>2</sub> = $\chi_{216,0}$	8	2	6	2	2	5	2	2	.	3	1
23279256 <sub>3</sub> = $\chi_{217,0}$	30	7	2	5	5	1	4	1	4	2	2
23279256 <sub>4</sub> = $\chi_{218,0}$	32	8	2	6	6	1	4	1	4	2	1
23279256 <sub>6</sub> = $\chi_{215,1}$	24	7	6	7	4	3	4	2	3	2	2
23279256 <sub>8</sub> = $\chi_{218,1}$	32	8	2	6	6	1	4	1	4	2	1
23279256 <sub>9</sub> = $\chi_{217,1}$	30	7	2	5	5	1	4	1	4	2	2
23279256 <sub>10</sub> = $\chi_{216,1}$	8	2	6	2	2	5	2	2	.	3	1
24186240 <sub>1</sub> = $\chi_{221,0}$	8	.	10	.	4	6	.	2	.	4	2
24186240 <sub>2</sub> = $\chi_{221,1}$	8	.	10	.	4	6	.	2	.	4	2
24942060 <sub>1</sub> = $\chi_{223,0}$	14	3	7	2	3	5	2	2	1	4	2
24942060 <sub>2</sub> = $\chi_{223,1}$	14	3	7	2	3	5	2	2	1	4	2
26453700 <sub>1</sub> = $\chi_{224,0}$	10	3	9	2	3	6	3	3	1	3	1
26453700 <sub>2</sub> = $\chi_{225,0}$	22	4	7	2	6	5	3	2	2	4	2
26453700 <sub>3</sub> = $\chi_{224,1}$	10	3	9	2	3	6	3	3	1	3	1
26453700 <sub>4</sub> = $\chi_{225,1}$	22	4	7	2	6	5	3	2	2	4	2
26604864 <sub>3</sub> = $\chi_{227,0}$	50	10	8	8	12	4	7	3	6	6	4
26604864 <sub>4</sub> = $\chi_{227,1}$	50	10	8	8	12	4	7	3	6	6	4
28569996 <sub>1</sub> = $\chi_{230,0}$	18	4	9	2	6	6	3	3	2	3	1
28569996 <sub>2</sub> = $\chi_{230,1}$	18	4	9	2	6	6	3	3	2	3	1
31081644 <sub>1</sub> = $\chi_{239,0}$	44	11	5	7	9	3	7	3	6	3	3
31081644 <sub>2</sub> = $\chi_{239,1}$	44	11	5	7	9	3	7	3	6	3	3
31744440 <sub>1</sub> = $\chi_{240,0}$	30	9	6	7	5	3	6	3	4	2	2
31744440 <sub>2</sub> = $\chi_{240,1}$	30	9	6	7	5	3	6	3	4	2	2

(Block 1:)	$\varphi_{20,0}$	$\varphi_{21,0}$	$\varphi_{22,0}$	$\varphi_{23,0}$	$\varphi_{25,0}$	$\varphi_{28,0}$	$\varphi_{30,0}$	$\varphi_{34,0}$	$\varphi_{35,0}$	$\varphi_{36,0}$
17459442 <sub>1</sub> = $\chi_{202,0}$	2	1	1	2	1	1	.	.	3	2
17459442 <sub>2</sub> = $\chi_{202,1}$	2	1	1	2	1	1	.	.	3	2
17635800 <sub>1</sub> = $\chi_{203,0}$	3	3	2	3	1	2	1	1	3	2
17635800 <sub>2</sub> = $\chi_{203,1}$	3	3	2	3	1	2	1	1	3	2
18106088 <sub>1</sub> = $\chi_{205,0}$	1	5	5	4	.	2	1	1	4	3
18106088 <sub>2</sub> = $\chi_{206,0}$	1	2	2	3	.	2	.	1	3	3
18106088 <sub>3</sub> = $\chi_{206,1}$	1	2	2	3	.	2	.	1	3	3
18106088 <sub>4</sub> = $\chi_{205,1}$	1	5	5	4	.	2	1	1	4	3
18366426 <sub>1</sub> = $\chi_{207,0}$	4	6	6	4	1	1	1	1	3	1
18366426 <sub>2</sub> = $\chi_{207,1}$	4	6	6	4	1	1	1	1	3	1
18653250 <sub>1</sub> = $\chi_{210,0}$	2	3	1	3	.	2	1	2	2	1
18653250 <sub>2</sub> = $\chi_{210,1}$	2	3	1	3	.	2	1	2	2	1
22447854 <sub>1</sub> = $\chi_{213,0}$	4	4	4	3	1	2	1	2	2	1
22447854 <sub>2</sub> = $\chi_{213,1}$	4	4	4	3	1	2	1	2	2	1
23094500 <sub>1</sub> = $\chi_{214,0}$	4	5	5	4	1	2	1	2	3	2
23094500 <sub>2</sub> = $\chi_{214,1}$	4	5	5	4	1	2	1	2	3	2
23279256 <sub>1</sub> = $\chi_{215,0}$	3	1	1	2	1	2	.	1	3	2
23279256 <sub>2</sub> = $\chi_{216,0}$	1	1	.	1	.	1	1	1	.	.
23279256 <sub>3</sub> = $\chi_{217,0}$	3	4	4	3	1	2	1	1	4	2
23279256 <sub>4</sub> = $\chi_{218,0}$	4	5	5	3	1	2	1	1	5	2
23279256 <sub>6</sub> = $\chi_{215,1}$	3	1	1	2	1	2	.	1	3	2
23279256 <sub>8</sub> = $\chi_{218,1}$	4	5	5	3	1	2	1	1	5	2
23279256 <sub>9</sub> = $\chi_{217,1}$	3	4	4	3	1	2	1	1	4	2
23279256 <sub>10</sub> = $\chi_{216,1}$	1	1	.	1	.	1	1	1	.	.
24186240 <sub>1</sub> = $\chi_{221,0}$	.	1	.	2	.	2	1	.	.	2
24186240 <sub>2</sub> = $\chi_{221,1}$	.	1	.	2	.	2	1	.	.	2
24942060 <sub>1</sub> = $\chi_{223,0}$	1	2	1	2	.	2	1	1	1	1
24942060 <sub>2</sub> = $\chi_{223,1}$	1	2	1	2	.	2	1	1	1	1
26453700 <sub>1</sub> = $\chi_{224,0}$	.	.	.	1	.	1	.	.	1	1
26453700 <sub>2</sub> = $\chi_{225,0}$	1	4	2	3	.	2	2	1	1	1
26453700 <sub>3</sub> = $\chi_{224,1}$	.	.	.	1	.	1	.	.	1	1
26453700 <sub>4</sub> = $\chi_{225,1}$	1	4	2	3	.	2	2	1	1	1
26604864 <sub>3</sub> = $\chi_{227,0}$	5	9	7	6	1	4	2	2	4	3
26604864 <sub>4</sub> = $\chi_{227,1}$	5	9	7	6	1	4	2	2	4	3
28569996 <sub>1</sub> = $\chi_{230,0}$	.	2	1	3	.	1	1	.	2	2
28569996 <sub>2</sub> = $\chi_{230,1}$	.	2	1	3	.	1	1	.	2	2
31081644 <sub>1</sub> = $\chi_{239,0}$	4	6	6	5	1	2	1	2	5	2
31081644 <sub>2</sub> = $\chi_{239,1}$	4	6	6	5	1	2	1	2	5	2
31744440 <sub>1</sub> = $\chi_{240,0}$	3	2	3	3	1	2	.	1	5	3
31744440 <sub>2</sub> = $\chi_{240,1}$	3	2	3	3	1	2	.	1	5	3

(Block 1:)	$\varphi_{39,0}$	$\varphi_{40,0}$	$\varphi_{42,0}$	$\varphi_{47,0}$	$\varphi_{49,0}$	$\varphi_{51,0}$	$\varphi_{52,0}$	$\varphi_{53,0}$	$\varphi_{58,0}$
17459442 <sub>1</sub> = $\chi_{202,0}$	3	.	1	1	.	.	1	2	1
17459442 <sub>2</sub> = $\chi_{202,1}$	3	.	1	1	.	.	1	2	1
17635800 <sub>1</sub> = $\chi_{203,0}$	3	.	1	2	1	.	1	1	.
17635800 <sub>2</sub> = $\chi_{203,1}$	3	.	1	2	1	.	1	1	.
18106088 <sub>1</sub> = $\chi_{205,0}$	2	1	1	2	1	.	.	.	.
18106088 <sub>2</sub> = $\chi_{206,0}$	2	.	1	2	1	.	.	1	1
18106088 <sub>3</sub> = $\chi_{206,1}$	2	.	1	2	1	.	.	1	1
18106088 <sub>4</sub> = $\chi_{205,1}$	2	1	1	2	1	.	.	.	.
18366426 <sub>1</sub> = $\chi_{207,0}$	2	1	1	.	.	.	.	.	.
18366426 <sub>2</sub> = $\chi_{207,1}$	2	1	1	.	.	.	.	.	.
18653250 <sub>1</sub> = $\chi_{210,0}$	2	.	2	1	1	.	.	1	.
18653250 <sub>2</sub> = $\chi_{210,1}$	2	.	2	1	1	.	.	1	.
22447854 <sub>1</sub> = $\chi_{213,0}$	1	1	1	1	1	.	.	.	.
22447854 <sub>2</sub> = $\chi_{213,1}$	1	1	1	1	1	.	.	.	.
23094500 <sub>1</sub> = $\chi_{214,0}$	1	1	1	1	1	.	.	.	.
23094500 <sub>2</sub> = $\chi_{214,1}$	1	1	1	1	1	.	.	.	.
23279256 <sub>1</sub> = $\chi_{215,0}$	3	.	1	2	1	.	1	2	1
23279256 <sub>2</sub> = $\chi_{216,0}$	.	.	1	.	.	1	.	.	.
23279256 <sub>3</sub> = $\chi_{217,0}$	3	1	1	2	1	.	1	1	.
23279256 <sub>4</sub> = $\chi_{218,0}$	3	1	1	1	1	.	1	1	.
23279256 <sub>6</sub> = $\chi_{215,1}$	3	.	1	2	1	.	1	2	1
23279256 <sub>8</sub> = $\chi_{218,1}$	3	1	1	1	1	.	1	1	.
23279256 <sub>9</sub> = $\chi_{217,1}$	3	1	1	2	1	.	1	1	.
23279256 <sub>10</sub> = $\chi_{216,1}$	.	.	1	.	.	1	.	.	.
24186240 <sub>1</sub> = $\chi_{221,0}$	.	.	.	2	.	1	.	.	1
24186240 <sub>2</sub> = $\chi_{221,1}$	.	.	.	2	.	1	.	.	1
24942060 <sub>1</sub> = $\chi_{223,0}$	1	.	1	1	.	1	.	.	.
24942060 <sub>2</sub> = $\chi_{223,1}$	1	.	1	1	.	1	.	.	.
26453700 <sub>1</sub> = $\chi_{224,0}$	1	.	1	1	.	1	.	1	1
26453700 <sub>2</sub> = $\chi_{225,0}$	1	.	1	1	.	1	.	.	.
26453700 <sub>3</sub> = $\chi_{224,1}$	1	.	1	1	.	1	.	1	1
26453700 <sub>4</sub> = $\chi_{225,1}$	1	.	1	1	.	1	.	.	.
26604864 <sub>3</sub> = $\chi_{227,0}$	2	1	1	2	1	.	.	.	.
26604864 <sub>4</sub> = $\chi_{227,1}$	2	1	1	2	1	.	.	.	.
28569996 <sub>1</sub> = $\chi_{230,0}$	2	.	1	1	.	1	.	1	1
28569996 <sub>2</sub> = $\chi_{230,1}$	2	.	1	1	.	1	.	1	1
31081644 <sub>1</sub> = $\chi_{239,0}$	4	1	2	1	1	.	1	1	.
31081644 <sub>2</sub> = $\chi_{239,1}$	4	1	2	1	1	.	1	1	.
31744440 <sub>1</sub> = $\chi_{240,0}$	4	1	2	2	1	.	1	2	1
31744440 <sub>2</sub> = $\chi_{240,1}$	4	1	2	2	1	.	1	2	1

(Block 1:)	$\varphi_{1,0}$	$\varphi_{3,0}$	$\varphi_{5,0}$	$\varphi_{6,0}$	$\varphi_{7,0}$	$\varphi_{9,0}$	$\varphi_{11,0}$	$\varphi_{12,0}$	$\varphi_{13,0}$	$\varphi_{16,0}$	$\varphi_{18,0}$
$33331662_1 = \chi_{241,0}$	14	3	10	3	4	7	3	3	1	4	2
$33331662_2 = \chi_{241,1}$	14	3	10	3	4	7	3	3	1	4	2
$33426624_1 = \chi_{242,0}$	54	12	8	8	12	4	7	3	6	6	4
$33426624_2 = \chi_{242,1}$	54	12	8	8	12	4	7	3	6	6	4
$36732852_1 = \chi_{245,0}$	30	5	11	3	9	7	3	3	2	5	3
$36732852_3 = \chi_{245,1}$	30	5	11	3	9	7	3	3	2	5	3
$40738698_1 = \chi_{246,0}$	30	6	8	3	7	6	5	3	3	5	3
$40738698_2 = \chi_{247,0}$	24	6	12	5	6	8	5	4	2	5	3
$40738698_3 = \chi_{247,1}$	24	6	12	5	6	8	5	4	2	5	3
$40738698_4 = \chi_{246,1}$	30	6	8	3	7	6	5	3	3	5	3
$41570100_1 = \chi_{248,0}$	28	6	13	5	7	8	5	4	2	6	4
$41570100_2 = \chi_{248,1}$	28	6	13	5	7	8	5	4	2	6	4
$44089500_1 = \chi_{250,0}$	34	8	11	7	7	7	6	4	4	5	3
$44089500_2 = \chi_{250,1}$	34	8	11	7	7	7	6	4	4	5	3
$47006190_1 = \chi_{251,0}$	42	9	10	9	9	7	6	3	4	6	4
$47006190_2 = \chi_{251,1}$	42	9	10	9	9	7	6	3	4	6	4
$58198140_1 = \chi_{253,0}$	52	13	13	9	11	8	9	5	6	6	4
$58198140_2 = \chi_{253,1}$	52	13	13	9	11	8	9	5	6	6	4
$64664600_1 = \chi_{254,0}$	58	14	14	10	12	9	9	5	6	7	5
$64664600_2 = \chi_{254,1}$	58	14	14	10	12	9	9	5	6	7	5

(Block 1:)	$\varphi_{20,0}$	$\varphi_{21,0}$	$\varphi_{22,0}$	$\varphi_{23,0}$	$\varphi_{25,0}$	$\varphi_{28,0}$	$\varphi_{30,0}$	$\varphi_{34,0}$	$\varphi_{35,0}$	$\varphi_{36,0}$
$33331662_1 = \chi_{241,0}$	1	1	.	2	.	2	1	1	1	2
$33331662_2 = \chi_{241,1}$	1	1	.	2	.	2	1	1	1	2
$33426624_1 = \chi_{242,0}$	5	9	7	6	1	4	2	2	6	3
$33426624_2 = \chi_{242,1}$	5	9	7	6	1	4	2	2	6	3
$36732852_1 = \chi_{245,0}$	1	5	2	5	.	3	2	1	3	4
$36732852_3 = \chi_{245,1}$	1	5	2	5	.	3	2	1	3	4
$40738698_1 = \chi_{246,0}$	2	5	4	4	.	3	2	2	3	2
$40738698_2 = \chi_{247,0}$	2	2	1	3	.	3	1	2	2	2
$40738698_3 = \chi_{247,1}$	2	2	1	3	.	3	1	2	2	2
$40738698_4 = \chi_{246,1}$	2	5	4	4	.	3	2	2	3	2
$41570100_1 = \chi_{248,0}$	2	3	1	4	.	4	1	2	2	3
$41570100_2 = \chi_{248,1}$	2	3	1	4	.	4	1	2	2	3
$44089500_1 = \chi_{250,0}$	3	3	2	4	1	3	1	1	4	3
$44089500_2 = \chi_{250,1}$	3	3	2	4	1	3	1	1	4	3
$47006190_1 = \chi_{251,0}$	5	6	5	5	1	4	2	3	3	2
$47006190_2 = \chi_{251,1}$	5	6	5	5	1	4	2	3	3	2
$58198140_1 = \chi_{253,0}$	4	6	5	6	1	4	2	2	6	4
$58198140_2 = \chi_{253,1}$	4	6	5	6	1	4	2	2	6	4
$64664600_1 = \chi_{254,0}$	5	7	6	7	1	5	2	3	7	5
$64664600_2 = \chi_{254,1}$	5	7	6	7	1	5	2	3	7	5

(Block 1:)	$\varphi_{39,0}$	$\varphi_{40,0}$	$\varphi_{42,0}$	$\varphi_{47,0}$	$\varphi_{49,0}$	$\varphi_{51,0}$	$\varphi_{52,0}$	$\varphi_{53,0}$	$\varphi_{58,0}$
$33331662_1 = \chi_{241,0}$	1	.	1	2	1	1	.	1	1
$33331662_2 = \chi_{241,1}$	1	.	1	2	1	1	.	1	1
$33426624_1 = \chi_{242,0}$	4	1	2	2	1	.	1	1	.
$33426624_2 = \chi_{242,1}$	4	1	2	2	1	.	1	1	.
$36732852_1 = \chi_{245,0}$	2	.	1	3	1	1	.	1	1
$36732852_3 = \chi_{245,1}$	2	.	1	3	1	1	.	1	1
$40738698_1 = \chi_{246,0}$	2	1	2	2	1	1	.	.	.
$40738698_2 = \chi_{247,0}$	2	.	2	2	1	1	.	1	1
$40738698_3 = \chi_{247,1}$	2	.	2	2	1	1	.	1	1
$40738698_4 = \chi_{246,1}$	2	1	2	2	1	1	.	.	.
$41570100_1 = \chi_{248,0}$	2	.	2	3	1	1	.	1	1
$41570100_2 = \chi_{248,1}$	2	.	2	3	1	1	.	1	1
$44089500_1 = \chi_{250,0}$	4	.	2	3	1	1	1	2	1
$44089500_2 = \chi_{250,1}$	4	.	2	3	1	1	1	2	1
$47006190_1 = \chi_{251,0}$	2	1	2	2	1	1	.	.	.
$47006190_2 = \chi_{251,1}$	2	1	2	2	1	1	.	.	.
$58198140_1 = \chi_{253,0}$	5	1	3	3	1	1	1	2	1
$58198140_2 = \chi_{253,1}$	5	1	3	3	1	1	1	2	1
$64664600_1 = \chi_{254,0}$	5	1	3	4	2	1	1	2	1
$64664600_2 = \chi_{254,1}$	5	1	3	4	2	1	1	2	1

$\varphi_{1,0} = 1_1$	$\varphi_{25,0} = 1432828_1$
$\varphi_{3,0} = 152_1$	$\varphi_{28,0} = 4352_1$
$\varphi_{5,0} = 1462_1$	$\varphi_{30,0} = 781014_1$
$\varphi_{6,0} = 2906_1$	$\varphi_{34,0} = 3837426_1$
$\varphi_{7,0} = 4522_1$	$\varphi_{35,0} = 30208_1$
$\varphi_{9,0} = 23086_1$	$\varphi_{36,0} = 54912_1$
$\varphi_{11,0} = 15504_1$	$\varphi_{39,0} = 396798_1$
$\varphi_{12,0} = 41344_1$	$\varphi_{40,0} = 4770064_1$
$\varphi_{13,0} = 65092_1$	$\varphi_{42,0} = 2144720_1$
$\varphi_{16,0} = 69768_1$	$\varphi_{47,0} = 312832_1$
$\varphi_{18,0} = 165852_1$	$\varphi_{49,0} = 1379840_1$
$\varphi_{20,0} = 22288_1$	$\varphi_{51,0} = 15643536_1$
$\varphi_{21,0} = 79456_1$	$\varphi_{52,0} = 2673792_1$
$\varphi_{22,0} = 339150_1$	$\varphi_{53,0} = 1148928_1$
$\varphi_{23,0} = 138242_1$	$\varphi_{58,0} = 5796862_1$



<b>Block 2:</b>	$\varphi_{2,0}$	$\varphi_{4,0}$	$\varphi_{8,0}$	$\varphi_{10,0}$	$\varphi_{14,0}$	$\varphi_{15,0}$	$\varphi_{17,0}$	$\varphi_{19,0}$	$\varphi_{24,0}$	$\varphi_{26+}$
$18_1 = \chi_{2,0}$	1	.	.	.	.	.	.	.	.	.
$18_2 = \chi_{2,1}$	1	.	.	.	.	.	.	.	.	.
$798_1 = \chi_{5,0}$	1	1	.	.	.	.	.	.	.	.
$798_2 = \chi_{5,1}$	1	1	.	.	.	.	.	.	.	.
$816_1 = \chi_{6,0}$	2	1	.	.	.	.	.	.	.	.
$816_2 = \chi_{6,1}$	2	1	.	.	.	.	.	.	.	.
$7752_1 = \chi_{11,0}$	.	1	1	.	.	.	.	.	.	.
$7752_2 = \chi_{11,1}$	.	1	1	.	.	.	.	.	.	.
$8568_1 = \chi_{12,0}$	2	2	1	.	.	.	.	.	.	.
$8568_2 = \chi_{12,1}$	2	2	1	.	.	.	.	.	.	.
$16796_1 = \chi_{16,0}$	.	1	.	.	.	1	.	.	.	1
$16796_2 = \chi_{16,1}$	.	1	.	.	.	1	.	.	.	1
$23256_1 = \chi_{18,0}$	.	1	1	.	.	1	.	.	.	.
$23256_2 = \chi_{18,1}$	.	1	1	.	.	1	.	.	.	.
$31824_1 = \chi_{22,0}$	2	3	2	.	.	1	.	.	.	.
$31824_2 = \chi_{22,1}$	2	3	2	.	.	1	.	.	.	.
$40698_1 = \chi_{25,0}$	1	1	1	1	.	.	.	.	.	.
$40698_2 = \chi_{25,1}$	1	1	1	1	.	.	.	.	.	.
$41496_1 = \chi_{26,0}$	2	2	1	1	.	.	.	.	.	.
$41496_2 = \chi_{26,1}$	2	2	1	1	.	.	.	.	.	.
$48620_1 = \chi_{19+}$	2	4	2	.	.	2	.	.	.	1
$49248_1 = \chi_{28,0}$	2	3	2	1	.	.	.	.	.	.
$49248_2 = \chi_{28,1}$	2	3	2	1	.	.	.	.	.	.
$277134_1 = \chi_{42,0}$	3	2	2	1	1	.	.	.	.	.
$277134_2 = \chi_{42,1}$	3	2	2	1	1	.	.	.	.	.
$372096_1 = \chi_{45,0}$	.	.	.	.	.	.	1	.	.	.
$372096_2 = \chi_{45,1}$	.	.	.	.	.	.	1	.	.	.
$403104_1 = \chi_{47,0}$	.	2	2	.	.	1	1	.	.	.
$403104_2 = \chi_{47,1}$	.	2	2	.	.	1	1	.	.	.
$421344_1 = \chi_{49,0}$	2	3	2	1	.	.	1	.	.	.
$421344_2 = \chi_{49,1}$	2	3	2	1	.	.	1	.	.	.
$444600_1 = \chi_{50,0}$	2	4	3	1	.	1	1	.	.	.
$444600_2 = \chi_{50,1}$	2	4	3	1	.	1	1	.	.	.
$596904_1 = \chi_{57,0}$	2	2	1	.	1	1	.	1	.	.
$596904_2 = \chi_{57,1}$	2	2	1	.	1	1	.	1	.	.
$604656_1 = \chi_{58,0}$	2	3	2	.	1	1	.	1	.	.
$604656_2 = \chi_{58,1}$	2	3	2	.	1	1	.	1	.	.
$755820_1 = \chi_{62,0}$	2	1	1	1	.	1	.	.	.	1
$755820_4 = \chi_{62,1}$	2	1	1	1	.	1	.	.	.	1
$795872_1 = \chi_{64,0}$	2	3	2	1	.	3	.	.	.	2



<b>(Block 2:)</b>	$\varphi_{56+}$	$\varphi_{59+}$
$18_1 = \chi_{2,0}$	.	.
$18_2 = \chi_{2,1}$	.	.
$798_1 = \chi_{5,0}$	.	.
$798_2 = \chi_{5,1}$	.	.
$816_1 = \chi_{6,0}$	.	.
$816_2 = \chi_{6,1}$	.	.
$7752_1 = \chi_{11,0}$	.	.
$7752_2 = \chi_{11,1}$	.	.
$8568_1 = \chi_{12,0}$	.	.
$8568_2 = \chi_{12,1}$	.	.
$16796_1 = \chi_{16,0}$	.	.
$16796_2 = \chi_{16,1}$	.	.
$23256_1 = \chi_{18,0}$	.	.
$23256_2 = \chi_{18,1}$	.	.
$31824_1 = \chi_{22,0}$	.	.
$31824_2 = \chi_{22,1}$	.	.
$40698_1 = \chi_{25,0}$	.	.
$40698_2 = \chi_{25,1}$	.	.
$41496_1 = \chi_{26,0}$	.	.
$41496_2 = \chi_{26,1}$	.	.
$48620_1 = \chi_{19+}$	.	.
$49248_1 = \chi_{28,0}$	.	.
$49248_2 = \chi_{28,1}$	.	.
$277134_1 = \chi_{42,0}$	.	.
$277134_2 = \chi_{42,1}$	.	.
$372096_1 = \chi_{45,0}$	.	.
$372096_2 = \chi_{45,1}$	.	.
$403104_1 = \chi_{47,0}$	.	.
$403104_2 = \chi_{47,1}$	.	.
$421344_1 = \chi_{49,0}$	.	.
$421344_2 = \chi_{49,1}$	.	.
$444600_1 = \chi_{50,0}$	.	.
$444600_2 = \chi_{50,1}$	.	.
$596904_1 = \chi_{57,0}$	.	.
$596904_2 = \chi_{57,1}$	.	.
$604656_1 = \chi_{58,0}$	.	.
$604656_2 = \chi_{58,1}$	.	.
$755820_1 = \chi_{62,0}$	.	.
$755820_4 = \chi_{62,1}$	.	.
$795872_1 = \chi_{64,0}$	.	.

(Block 2:)	$\varphi_{2,0}$	$\varphi_{4,0}$	$\varphi_{8,0}$	$\varphi_{10,0}$	$\varphi_{14,0}$	$\varphi_{15,0}$	$\varphi_{17,0}$	$\varphi_{19,0}$	$\varphi_{24,0}$	$\varphi_{26+}$
795872 <sub>2</sub> = $\chi_{64,1}$	2	3	2	1	.	3	.	.	.	2
976752 <sub>1</sub> = $\chi_{69,0}$	2	3	2	.	1	1	1	1	.	.
976752 <sub>2</sub> = $\chi_{69,1}$	2	3	2	.	1	1	1	1	.	.
1017450 <sub>1</sub> = $\chi_{70,0}$	3	4	3	1	1	1	1	1	.	.
1017450 <sub>2</sub> = $\chi_{70,1}$	3	4	3	1	1	1	1	1	.	.
1108536 <sub>1</sub> = $\chi_{72,0}$	2	1	.	.	.	1	.	1	.	1
1108536 <sub>2</sub> = $\chi_{72,1}$	2	1	.	.	.	1	.	1	.	1
1200420 <sub>1</sub> = $\chi_{74,0}$	4	5	4	2	.	2	1	.	.	1
1200420 <sub>2</sub> = $\chi_{74,1}$	4	5	4	2	.	2	1	.	.	1
1217216 <sub>1</sub> = $\chi_{75,0}$	4	6	4	2	.	3	1	.	.	2
1217216 <sub>2</sub> = $\chi_{75,1}$	4	6	4	2	.	3	1	.	.	2
1410864 <sub>1</sub> = $\chi_{79,0}$	2	.	1	2	.	.	.	.	.	.
1410864 <sub>2</sub> = $\chi_{80,0}$	2	1	.	.	.	1	.	.	1	1
1410864 <sub>3</sub> = $\chi_{80,1}$	2	1	.	.	.	1	.	.	1	1
1410864 <sub>4</sub> = $\chi_{79,1}$	2	.	1	2	.	.	.	.	.	.
1627920 <sub>1</sub> = $\chi_{85,0}$	4	6	3	.	.	3	.	1	.	2
1627920 <sub>2</sub> = $\chi_{85,1}$	4	6	3	.	.	3	.	1	.	2
1662804 <sub>1</sub> = $\chi_{86,0}$	2	.	.	1	.	.	.	.	.	1
1662804 <sub>6</sub> = $\chi_{86,1}$	2	.	.	1	.	.	.	.	.	1
1790712 <sub>2</sub> = $\chi_{90,0}$	2	1	2	2	.	.	1	.	.	.
1790712 <sub>6</sub> = $\chi_{90,1}$	2	1	2	2	.	.	1	.	.	.
2217072 <sub>1</sub> = $\chi_{97,0}$	2	3	2	.	1	2	1	1	1	.
2217072 <sub>2</sub> = $\chi_{97,1}$	2	3	2	.	1	2	1	1	1	.
2441880 <sub>1</sub> = $\chi_{99,0}$	4	2	2	2	.	2	.	.	.	2
2441880 <sub>2</sub> = $\chi_{99,1}$	4	2	2	2	.	2	.	.	.	2
2494206 <sub>1</sub> = $\chi_{100,0}$	5	5	4	1	2	2	1	1	1	.
2494206 <sub>2</sub> = $\chi_{100,1}$	5	5	4	1	2	2	1	1	1	.
2586584 <sub>1</sub> = $\chi_{102,0}$	4	4	4	3	.	3	1	.	.	2
2586584 <sub>2</sub> = $\chi_{102,1}$	4	4	4	3	.	3	1	.	.	2
3038784 <sub>1</sub> = $\chi_{106,0}$	6	6	4	2	.	3	.	1	.	2
3038784 <sub>2</sub> = $\chi_{106,1}$	6	6	4	2	.	3	.	1	.	2
3325608 <sub>1</sub> = $\chi_{107,0}$	4	2	1	1	.	2	.	.	1	2
3325608 <sub>9</sub> = $\chi_{107,1}$	4	2	1	1	.	2	.	.	1	2
3391500 <sub>1</sub> = $\chi_{112,0}$	4	2	2	1	1	2	.	.	1	1
3391500 <sub>2</sub> = $\chi_{112,1}$	4	2	2	1	1	2	.	.	1	1
3410880 <sub>1</sub> = $\chi_{113,0}$	6	6	4	2	.	3	1	1	.	2
3410880 <sub>2</sub> = $\chi_{113,1}$	6	6	4	2	.	3	1	1	.	2
4232592 <sub>1</sub> = $\chi_{117,0}$	2	3	2	.	.	3	.	.	1	3
4232592 <sub>2</sub> = $\chi_{118,0}$	6	3	4	4	.	2	1	.	.	2
4232592 <sub>3</sub> = $\chi_{118,1}$	6	3	4	4	.	2	1	.	.	2

(Block 2:)	$\varphi_{29,0}$	$\varphi_{31,0}$	$\varphi_{32,0}$	$\varphi_{33,0}$	$\varphi_{37+}$	$\varphi_{41,0}$	$\varphi_{44,0}$	$\varphi_{45+}$	$\varphi_{48,0}$	$\varphi_{50,0}$
$795872_2 = \chi_{64,1}$	1	.	.	.	.	.	.	.	.	.
$976752_1 = \chi_{69,0}$	.	.	.	.	.	.	.	.	.	.
$976752_2 = \chi_{69,1}$	.	.	.	.	.	.	.	.	.	.
$1017450_1 = \chi_{70,0}$	.	.	.	.	.	.	.	.	.	.
$1017450_2 = \chi_{70,1}$	.	.	.	.	.	.	.	.	.	.
$1108536_1 = \chi_{72,0}$	.	.	.	.	.	.	.	.	1	.
$1108536_2 = \chi_{72,1}$	.	.	.	.	.	.	.	.	1	.
$1200420_1 = \chi_{74,0}$	1	.	.	.	.	.	.	.	.	.
$1200420_2 = \chi_{74,1}$	1	.	.	.	.	.	.	.	.	.
$1217216_1 = \chi_{75,0}$	1	.	.	.	.	.	.	.	.	.
$1217216_2 = \chi_{75,1}$	1	.	.	.	.	.	.	.	.	.
$1410864_1 = \chi_{79,0}$	1	.	1	.	.	.	.	.	.	.
$1410864_2 = \chi_{80,0}$	.	.	.	.	1	.	.	.	.	.
$1410864_3 = \chi_{80,1}$	.	.	.	.	1	.	.	.	.	.
$1410864_4 = \chi_{79,1}$	1	.	1	.	.	.	.	.	.	.
$1627920_1 = \chi_{85,0}$	.	.	.	1	.	.	.	.	.	.
$1627920_2 = \chi_{85,1}$	.	.	.	1	.	.	.	.	.	.
$1662804_1 = \chi_{86,0}$	1	.	1	.	.	.	1	.	.	.
$1662804_6 = \chi_{86,1}$	1	.	1	.	.	.	1	.	.	.
$1790712_2 = \chi_{90,0}$	1	.	1	.	.	.	.	.	.	.
$1790712_6 = \chi_{90,1}$	1	.	1	.	.	.	.	.	.	.
$2217072_1 = \chi_{97,0}$	.	.	.	.	.	.	.	.	.	.
$2217072_2 = \chi_{97,1}$	.	.	.	.	.	.	.	.	.	.
$2441880_1 = \chi_{99,0}$	2	.	1	.	.	.	1	.	.	.
$2441880_2 = \chi_{99,1}$	2	.	1	.	.	.	1	.	.	.
$2494206_1 = \chi_{100,0}$	.	.	.	.	.	.	.	.	.	.
$2494206_2 = \chi_{100,1}$	.	.	.	.	.	.	.	.	.	.
$2586584_1 = \chi_{102,0}$	2	.	1	.	.	.	.	.	.	.
$2586584_2 = \chi_{102,1}$	2	.	1	.	.	.	.	.	.	.
$3038784_1 = \chi_{106,0}$	1	.	1	1	.	.	.	.	.	.
$3038784_2 = \chi_{106,1}$	1	.	1	1	.	.	.	.	.	.
$3325608_1 = \chi_{107,0}$	1	1	.	.	1	.	.	.	.	.
$3325608_9 = \chi_{107,1}$	1	1	.	.	1	.	.	.	.	.
$3391500_1 = \chi_{112,0}$	1	1	.	.	.	.	.	.	.	.
$3391500_2 = \chi_{112,1}$	1	1	.	.	.	.	.	.	.	.
$3410880_1 = \chi_{113,0}$	1	.	1	1	.	.	.	.	.	.
$3410880_2 = \chi_{113,1}$	1	.	1	1	.	.	.	.	.	.
$4232592_1 = \chi_{117,0}$	.	1	.	1	1	.	.	1	.	.
$4232592_2 = \chi_{118,0}$	3	.	2	.	.	.	1	.	.	.
$4232592_3 = \chi_{118,1}$	3	.	2	.	.	.	1	.	.	.

<b>(Block 2:)</b>	$\varphi_{56+}$	$\varphi_{59+}$
795872 <sub>2</sub> = $\chi_{64,1}$	.	.
976752 <sub>1</sub> = $\chi_{69,0}$	.	.
976752 <sub>2</sub> = $\chi_{69,1}$	.	.
1017450 <sub>1</sub> = $\chi_{70,0}$	.	.
1017450 <sub>2</sub> = $\chi_{70,1}$	.	.
1108536 <sub>1</sub> = $\chi_{72,0}$	.	.
1108536 <sub>2</sub> = $\chi_{72,1}$	.	.
1200420 <sub>1</sub> = $\chi_{74,0}$	.	.
1200420 <sub>2</sub> = $\chi_{74,1}$	.	.
1217216 <sub>1</sub> = $\chi_{75,0}$	.	.
1217216 <sub>2</sub> = $\chi_{75,1}$	.	.
1410864 <sub>1</sub> = $\chi_{79,0}$	.	.
1410864 <sub>2</sub> = $\chi_{80,0}$	.	.
1410864 <sub>3</sub> = $\chi_{80,1}$	.	.
1410864 <sub>4</sub> = $\chi_{79,1}$	.	.
1627920 <sub>1</sub> = $\chi_{85,0}$	.	.
1627920 <sub>2</sub> = $\chi_{85,1}$	.	.
1662804 <sub>1</sub> = $\chi_{86,0}$	.	.
1662804 <sub>6</sub> = $\chi_{86,1}$	.	.
1790712 <sub>2</sub> = $\chi_{90,0}$	.	.
1790712 <sub>6</sub> = $\chi_{90,1}$	.	.
2217072 <sub>1</sub> = $\chi_{97,0}$	.	.
2217072 <sub>2</sub> = $\chi_{97,1}$	.	.
2441880 <sub>1</sub> = $\chi_{99,0}$	.	.
2441880 <sub>2</sub> = $\chi_{99,1}$	.	.
2494206 <sub>1</sub> = $\chi_{100,0}$	.	.
2494206 <sub>2</sub> = $\chi_{100,1}$	.	.
2586584 <sub>1</sub> = $\chi_{102,0}$	.	.
2586584 <sub>2</sub> = $\chi_{102,1}$	.	.
3038784 <sub>1</sub> = $\chi_{106,0}$	.	.
3038784 <sub>2</sub> = $\chi_{106,1}$	.	.
3325608 <sub>1</sub> = $\chi_{107,0}$	.	.
3325608 <sub>9</sub> = $\chi_{107,1}$	.	.
3391500 <sub>1</sub> = $\chi_{112,0}$	.	.
3391500 <sub>2</sub> = $\chi_{112,1}$	.	.
3410880 <sub>1</sub> = $\chi_{113,0}$	.	.
3410880 <sub>2</sub> = $\chi_{113,1}$	.	.
4232592 <sub>1</sub> = $\chi_{117,0}$	.	.
4232592 <sub>2</sub> = $\chi_{118,0}$	.	.
4232592 <sub>3</sub> = $\chi_{118,1}$	.	.

(Block 2:)	$\varphi_{2,0}$	$\varphi_{4,0}$	$\varphi_{8,0}$	$\varphi_{10,0}$	$\varphi_{14,0}$	$\varphi_{15,0}$	$\varphi_{17,0}$	$\varphi_{19,0}$	$\varphi_{24,0}$	$\varphi_{26+}$
4232592 <sub>4</sub> = $\chi_{117,1}$	2	3	2	.	.	3	.	.	1	3
4263600 <sub>1</sub> = $\chi_{119,0}$	6	7	4	.	1	4	.	1	1	2
4263600 <sub>2</sub> = $\chi_{119,1}$	6	7	4	.	1	4	.	1	1	2
4408950 <sub>1</sub> = $\chi_{120,0}$	7	6	5	2	2	3	1	1	1	1
4408950 <sub>2</sub> = $\chi_{120,1}$	7	6	5	2	2	3	1	1	1	1
4434144 <sub>1</sub> = $\chi_{121,0}$	4	3	2	1	.	3	.	1	.	4
4434144 <sub>2</sub> = $\chi_{121,1}$	4	3	2	1	.	3	.	1	.	4
4837248 <sub>1</sub> = $\chi_{124,0}$	8	8	4	.	2	4	.	2	1	2
4837248 <sub>2</sub> = $\chi_{124,1}$	8	8	4	.	2	4	.	2	1	2
5038800 <sub>1</sub> = $\chi_{126,0}$	4	1	.	.	1	1	.	1	1	1
5038800 <sub>2</sub> = $\chi_{126,1}$	4	1	.	.	1	1	.	1	1	1
5542680 <sub>1</sub> = $\chi_{127,0}$	6	4	2	.	1	.	.	.	.	.
5542680 <sub>2</sub> = $\chi_{127,1}$	6	4	2	.	1	.	.	.	.	.
5651208 <sub>1</sub> = $\chi_{128,0}$	8	6	4	2	1	3	.	1	1	2
5651208 <sub>2</sub> = $\chi_{128,1}$	8	6	4	2	1	3	.	1	1	2
5819814 <sub>5</sub> = $\chi_{132,0}$	9	7	5	2	2	4	1	1	2	2
5819814 <sub>6</sub> = $\chi_{132,1}$	9	7	5	2	2	4	1	1	2	2
5878600 <sub>1</sub> = $\chi_{133,0}$	4	2	2	1	.	2	.	.	1	3
5878600 <sub>2</sub> = $\chi_{133,1}$	4	2	2	1	.	2	.	.	1	3
6348888 <sub>2</sub> = $\chi_{136,0}$	6	4	3	2	.	4	.	1	.	5
6348888 <sub>3</sub> = $\chi_{136,1}$	6	4	3	2	.	4	.	1	.	5
6651216 <sub>1</sub> = $\chi_{138,0}$	8	5	2	.	1	1	.	1	.	1
6651216 <sub>2</sub> = $\chi_{139,0}$	6	4	3	2	.	4	.	.	1	5
6651216 <sub>5</sub> = $\chi_{142,0}$	10	10	7	2	2	5	1	2	1	2
6651216 <sub>6</sub> = $\chi_{138,1}$	8	5	2	.	1	1	.	1	.	1
6651216 <sub>8</sub> = $\chi_{139,1}$	6	4	3	2	.	4	.	.	1	5
6651216 <sub>9</sub> = $\chi_{142,1}$	10	10	7	2	2	5	1	2	1	2
6802380 <sub>1</sub> = $\chi_{143,0}$	10	8	6	3	1	5	1	1	1	3
6802380 <sub>2</sub> = $\chi_{143,1}$	10	8	6	3	1	5	1	1	1	3
7407036 <sub>3</sub> = $\chi_{148,0}$	12	11	8	3	2	6	1	2	1	3
7407036 <sub>6</sub> = $\chi_{148,1}$	12	11	8	3	2	6	1	2	1	3
7674480 <sub>1</sub> = $\chi_{149,0}$	6	2	1	.	2	2	.	1	2	1
7674480 <sub>2</sub> = $\chi_{149,1}$	6	2	1	.	2	2	.	1	2	1
7759752 <sub>2</sub> = $\chi_{151,0}$	8	4	3	2	1	2	.	.	1	2
7759752 <sub>7</sub> = $\chi_{151,1}$	8	4	3	2	1	2	.	.	1	2
8314020 <sub>1</sub> = $\chi_{156,0}$	8	7	4	.	1	3	.	1	.	3
8314020 <sub>5</sub> = $\chi_{156,1}$	8	7	4	.	1	3	.	1	.	3
8465184 <sub>1</sub> = $\chi_{160,0}$	4	6	4	.	.	2	1	.	.	2
8465184 <sub>2</sub> = $\chi_{160,1}$	4	6	4	.	.	2	1	.	.	2
9053044 <sub>1</sub> = $\chi_{122+}$	10	10	6	.	2	6	.	2	2	4

(Block 2:)	$\varphi_{29,0}$	$\varphi_{31,0}$	$\varphi_{32,0}$	$\varphi_{33,0}$	$\varphi_{37+}$	$\varphi_{41,0}$	$\varphi_{44,0}$	$\varphi_{45+}$	$\varphi_{48,0}$	$\varphi_{50,0}$
4232592 <sub>4</sub> = $\chi_{117,1}$	.	1	.	1	1	.	.	1	.	.
4263600 <sub>1</sub> = $\chi_{119,0}$	.	1	.	1	.	.	.	.	.	.
4263600 <sub>2</sub> = $\chi_{119,1}$	.	1	.	1	.	.	.	.	.	.
4408950 <sub>1</sub> = $\chi_{120,0}$	1	1	.	.	.	.	.	.	.	.
4408950 <sub>2</sub> = $\chi_{120,1}$	1	1	.	.	.	.	.	.	.	.
4434144 <sub>1</sub> = $\chi_{121,0}$	1	.	1	1	.	.	1	1	1	.
4434144 <sub>2</sub> = $\chi_{121,1}$	1	.	1	1	.	.	1	1	1	.
4837248 <sub>1</sub> = $\chi_{124,0}$	.	1	.	1	.	.	.	.	.	.
4837248 <sub>2</sub> = $\chi_{124,1}$	.	1	.	1	.	.	.	.	.	.
5038800 <sub>1</sub> = $\chi_{126,0}$	.	.	.	.	1	1	.	.	1	.
5038800 <sub>2</sub> = $\chi_{126,1}$	.	.	.	.	1	1	.	.	1	.
5542680 <sub>1</sub> = $\chi_{127,0}$	.	.	.	.	1	1	.	.	.	.
5542680 <sub>2</sub> = $\chi_{127,1}$	.	.	.	.	1	1	.	.	.	.
5651208 <sub>1</sub> = $\chi_{128,0}$	1	1	1	1	.	.	.	.	.	.
5651208 <sub>2</sub> = $\chi_{128,1}$	1	1	1	1	.	.	.	.	.	.
5819814 <sub>5</sub> = $\chi_{132,0}$	1	1	.	.	1	.	.	.	.	.
5819814 <sub>6</sub> = $\chi_{132,1}$	1	1	.	.	1	.	.	.	.	.
5878600 <sub>1</sub> = $\chi_{133,0}$	1	1	1	1	1	.	1	1	.	.
5878600 <sub>2</sub> = $\chi_{133,1}$	1	1	1	1	1	.	1	1	.	.
6348888 <sub>2</sub> = $\chi_{136,0}$	2	1	1	1	.	.	1	1	1	.
6348888 <sub>3</sub> = $\chi_{136,1}$	2	1	1	1	.	.	1	1	1	.
6651216 <sub>1</sub> = $\chi_{138,0}$	.	.	.	.	1	1	.	.	1	.
6651216 <sub>2</sub> = $\chi_{139,0}$	2	1	1	1	1	.	1	1	.	.
6651216 <sub>5</sub> = $\chi_{142,0}$	1	1	1	1	.	.	.	.	.	.
6651216 <sub>6</sub> = $\chi_{138,1}$	.	.	.	.	1	1	.	.	1	.
6651216 <sub>8</sub> = $\chi_{139,1}$	2	1	1	1	1	.	1	1	.	.
6651216 <sub>9</sub> = $\chi_{142,1}$	1	1	1	1	.	.	.	.	.	.
6802380 <sub>1</sub> = $\chi_{143,0}$	2	1	1	1	.	.	.	.	.	.
6802380 <sub>2</sub> = $\chi_{143,1}$	2	1	1	1	.	.	.	.	.	.
7407036 <sub>3</sub> = $\chi_{148,0}$	2	1	1	1	.	.	.	.	.	.
7407036 <sub>6</sub> = $\chi_{148,1}$	2	1	1	1	.	.	.	.	.	.
7674480 <sub>1</sub> = $\chi_{149,0}$	.	1	.	.	1	1	.	.	1	.
7674480 <sub>2</sub> = $\chi_{149,1}$	.	1	.	.	1	1	.	.	1	.
7759752 <sub>2</sub> = $\chi_{151,0}$	1	1	1	1	1	1	.	.	.	.
7759752 <sub>7</sub> = $\chi_{151,1}$	1	1	1	1	1	1	.	.	.	.
8314020 <sub>1</sub> = $\chi_{156,0}$	.	.	.	1	1	1	.	1	1	.
8314020 <sub>5</sub> = $\chi_{156,1}$	.	.	.	1	1	1	.	1	1	.
8465184 <sub>1</sub> = $\chi_{160,0}$	.	.	.	1	.	.	.	.	.	1
8465184 <sub>2</sub> = $\chi_{160,1}$	.	.	.	1	.	.	.	.	.	1
9053044 <sub>1</sub> = $\chi_{122+}$	.	2	.	2	1	.	.	1	.	.



<b>(Block 2:)</b>	$\varphi_{56+}$	$\varphi_{59+}$
$4232592_4 = \chi_{117,1}$	.	.
$4263600_1 = \chi_{119,0}$	.	.
$4263600_2 = \chi_{119,1}$	.	.
$4408950_1 = \chi_{120,0}$	.	.
$4408950_2 = \chi_{120,1}$	.	.
$4434144_1 = \chi_{121,0}$	.	.
$4434144_2 = \chi_{121,1}$	.	.
$4837248_1 = \chi_{124,0}$	.	.
$4837248_2 = \chi_{124,1}$	.	.
$5038800_1 = \chi_{126,0}$	.	.
$5038800_2 = \chi_{126,1}$	.	.
$5542680_1 = \chi_{127,0}$	1	.
$5542680_2 = \chi_{127,1}$	1	.
$5651208_1 = \chi_{128,0}$	.	.
$5651208_2 = \chi_{128,1}$	.	.
$5819814_5 = \chi_{132,0}$	.	.
$5819814_6 = \chi_{132,1}$	.	.
$5878600_1 = \chi_{133,0}$	.	.
$5878600_2 = \chi_{133,1}$	.	.
$6348888_2 = \chi_{136,0}$	.	.
$6348888_3 = \chi_{136,1}$	.	.
$6651216_1 = \chi_{138,0}$	1	.
$6651216_2 = \chi_{139,0}$	.	.
$6651216_5 = \chi_{142,0}$	.	.
$6651216_6 = \chi_{138,1}$	1	.
$6651216_8 = \chi_{139,1}$	.	.
$6651216_9 = \chi_{142,1}$	.	.
$6802380_1 = \chi_{143,0}$	.	.
$6802380_2 = \chi_{143,1}$	.	.
$7407036_3 = \chi_{148,0}$	.	.
$7407036_6 = \chi_{148,1}$	.	.
$7674480_1 = \chi_{149,0}$	.	.
$7674480_2 = \chi_{149,1}$	.	.
$7759752_2 = \chi_{151,0}$	.	.
$7759752_7 = \chi_{151,1}$	.	.
$8314020_1 = \chi_{156,0}$	1	.
$8314020_5 = \chi_{156,1}$	1	.
$8465184_1 = \chi_{160,0}$	.	.
$8465184_2 = \chi_{160,1}$	.	.
$9053044_1 = \chi_{122+}$	.	.

(Block 2:)	$\varphi_{2,0}$	$\varphi_{4,0}$	$\varphi_{8,0}$	$\varphi_{10,0}$	$\varphi_{14,0}$	$\varphi_{15,0}$	$\varphi_{17,0}$	$\varphi_{19,0}$	$\varphi_{24,0}$	$\varphi_{26+}$
9523332 <sub>1</sub> = $\chi_{164,0}$	6	3	2	1	1	3	.	1	1	4
9523332 <sub>2</sub> = $\chi_{164,1}$	6	3	2	1	1	3	.	1	1	4
9876048 <sub>1</sub> = $\chi_{169,0}$	6	6	5	2	.	2	1	.	.	2
9876048 <sub>2</sub> = $\chi_{169,1}$	6	6	5	2	.	2	1	.	.	2
9976824 <sub>3</sub> = $\chi_{171,0}$	10	7	5	2	2	4	1	1	2	2
9976824 <sub>4</sub> = $\chi_{171,1}$	10	7	5	2	2	4	1	1	2	2
10581480 <sub>1</sub> = $\chi_{173,0}$	10	5	2	.	2	1	.	1	1	1
10581480 <sub>2</sub> = $\chi_{173,1}$	10	5	2	.	2	1	.	1	1	1
11286912 <sub>1</sub> = $\chi_{175,0}$	4	8	6	.	.	4	1	.	.	4
11286912 <sub>2</sub> = $\chi_{175,1}$	4	8	6	.	.	4	1	.	.	4
13302432 <sub>1</sub> = $\chi_{180,0}$	14	9	6	3	2	6	1	1	3	4
13302432 <sub>2</sub> = $\chi_{181,0}$	16	14	10	4	2	9	1	2	2	7
13302432 <sub>3</sub> = $\chi_{181,1}$	16	14	10	4	2	9	1	2	2	7
13302432 <sub>4</sub> = $\chi_{180,1}$	14	9	6	3	2	6	1	1	3	4
14325696 <sub>1</sub> = $\chi_{184,0}$	12	6	4	2	2	6	.	1	3	6
14325696 <sub>2</sub> = $\chi_{185,0}$	10	14	10	2	.	7	1	1	.	6
14325696 <sub>3</sub> = $\chi_{185,1}$	10	14	10	2	.	7	1	1	.	6
14325696 <sub>4</sub> = $\chi_{184,1}$	12	6	4	2	2	6	.	1	3	6
14511744 <sub>1</sub> = $\chi_{186,0}$	12	8	4	.	2	4	.	2	1	4
14511744 <sub>2</sub> = $\chi_{186,1}$	12	8	4	.	2	4	.	2	1	4
14814072 <sub>1</sub> = $\chi_{187,0}$	12	8	4	.	2	4	.	1	2	4
14814072 <sub>2</sub> = $\chi_{187,1}$	12	8	4	.	2	4	.	1	2	4
15116400 <sub>1</sub> = $\chi_{189,0}$	10	9	8	4	.	5	1	.	.	6
15116400 <sub>5</sub> = $\chi_{189,1}$	10	9	8	4	.	5	1	.	.	6
15519504 <sub>1</sub> = $\chi_{193,0}$	8	9	6	.	1	3	1	1	.	3
15519504 <sub>2</sub> = $\chi_{193,1}$	8	9	6	.	1	3	1	1	.	3
15988500 <sub>1</sub> = $\chi_{195,0}$	12	14	10	3	.	7	1	1	.	7
15988500 <sub>2</sub> = $\chi_{195,1}$	12	14	10	3	.	7	1	1	.	7
16325712 <sub>1</sub> = $\chi_{197,0}$	8	9	6	.	1	5	1	1	1	5
16325712 <sub>2</sub> = $\chi_{198,0}$	16	11	8	4	2	8	1	2	2	7
16325712 <sub>3</sub> = $\chi_{198,1}$	16	11	8	4	2	8	1	2	2	7
16325712 <sub>4</sub> = $\chi_{197,1}$	8	9	6	.	1	5	1	1	1	5
17736576 <sub>1</sub> = $\chi_{204,0}$	18	12	8	4	2	9	1	2	3	8
17736576 <sub>2</sub> = $\chi_{204,1}$	18	12	8	4	2	9	1	2	3	8
19399380 <sub>1</sub> = $\chi_{211,0}$	12	9	7	3	1	5	1	1	1	6
19399380 <sub>2</sub> = $\chi_{167+}$	6	4	2	2	.	.	.	.	.	2
19399380 <sub>3</sub> = $\chi_{211,1}$	12	9	7	3	1	5	1	1	1	6
21976920 <sub>1</sub> = $\chi_{212,0}$	16	15	10	2	2	8	1	2	2	7
21976920 <sub>2</sub> = $\chi_{212,1}$	16	15	10	2	2	8	1	2	2	7
23279256 <sub>5</sub> = $\chi_{219,0}$	16	13	9	2	2	5	1	1	1	5

(Block 2:)	$\varphi_{29,0}$	$\varphi_{31,0}$	$\varphi_{32,0}$	$\varphi_{33,0}$	$\varphi_{37+}$	$\varphi_{41,0}$	$\varphi_{44,0}$	$\varphi_{45+}$	$\varphi_{48,0}$	$\varphi_{50,0}$
9523332 <sub>1</sub> = $\chi_{164,0}$	1	1	1	1	1	1	1	1	1	.
9523332 <sub>2</sub> = $\chi_{164,1}$	1	1	1	1	1	1	1	1	1	.
9876048 <sub>1</sub> = $\chi_{169,0}$	1	.	1	1	.	.	.	.	.	1
9876048 <sub>2</sub> = $\chi_{169,1}$	1	.	1	1	.	.	.	.	.	1
9976824 <sub>3</sub> = $\chi_{171,0}$	1	1	1	1	1	1	.	.	.	.
9976824 <sub>4</sub> = $\chi_{171,1}$	1	1	1	1	1	1	.	.	.	.
10581480 <sub>1</sub> = $\chi_{173,0}$	.	.	.	.	2	2	.	.	1	.
10581480 <sub>2</sub> = $\chi_{173,1}$	.	.	.	.	2	2	.	.	1	.
11286912 <sub>1</sub> = $\chi_{175,0}$	.	1	.	2	.	.	.	1	.	1
11286912 <sub>2</sub> = $\chi_{175,1}$	.	1	.	2	.	.	.	1	.	1
13302432 <sub>1</sub> = $\chi_{180,0}$	2	2	1	1	2	1	.	.	.	.
13302432 <sub>2</sub> = $\chi_{181,0}$	3	2	2	2	1	.	1	1	.	.
13302432 <sub>3</sub> = $\chi_{181,1}$	3	2	2	2	1	.	1	1	.	.
13302432 <sub>4</sub> = $\chi_{180,1}$	2	2	1	1	2	1	.	.	.	.
14325696 <sub>1</sub> = $\chi_{184,0}$	2	2	1	1	2	1	1	1	1	.
14325696 <sub>2</sub> = $\chi_{185,0}$	1	1	1	3	.	.	.	1	.	1
14325696 <sub>3</sub> = $\chi_{185,1}$	1	1	1	3	.	.	.	1	.	1
14325696 <sub>4</sub> = $\chi_{184,1}$	2	2	1	1	2	1	1	1	1	.
14511744 <sub>1</sub> = $\chi_{186,0}$	.	1	.	1	2	2	.	1	2	.
14511744 <sub>2</sub> = $\chi_{186,1}$	.	1	.	1	2	2	.	1	2	.
14814072 <sub>1</sub> = $\chi_{187,0}$	.	1	.	1	3	2	.	1	1	.
14814072 <sub>2</sub> = $\chi_{187,1}$	.	1	.	1	3	2	.	1	1	.
15116400 <sub>1</sub> = $\chi_{189,0}$	3	1	2	2	.	.	1	1	.	1
15116400 <sub>5</sub> = $\chi_{189,1}$	3	1	2	2	.	.	1	1	.	1
15519504 <sub>1</sub> = $\chi_{193,0}$	.	.	.	1	1	1	.	1	1	1
15519504 <sub>2</sub> = $\chi_{193,1}$	.	.	.	1	1	1	.	1	1	1
15988500 <sub>1</sub> = $\chi_{195,0}$	2	1	2	3	.	.	1	1	.	1
15988500 <sub>2</sub> = $\chi_{195,1}$	2	1	2	3	.	.	1	1	.	1
16325712 <sub>1</sub> = $\chi_{197,0}$	.	1	.	2	1	1	.	1	1	1
16325712 <sub>2</sub> = $\chi_{198,0}$	3	2	2	2	1	1	1	1	1	.
16325712 <sub>3</sub> = $\chi_{198,1}$	3	2	2	2	1	1	1	1	1	.
16325712 <sub>4</sub> = $\chi_{197,1}$	.	1	.	2	1	1	.	1	1	1
17736576 <sub>1</sub> = $\chi_{204,0}$	3	2	2	2	2	1	1	1	1	.
17736576 <sub>2</sub> = $\chi_{204,1}$	3	2	2	2	2	1	1	1	1	.
19399380 <sub>1</sub> = $\chi_{211,0}$	2	1	2	2	1	1	1	1	1	1
19399380 <sub>2</sub> = $\chi_{167+}$	.	.	2	.	.	.	2	.	.	.
19399380 <sub>3</sub> = $\chi_{211,1}$	2	1	2	2	1	1	1	1	1	1
21976920 <sub>1</sub> = $\chi_{212,0}$	1	2	1	3	1	1	.	1	1	1
21976920 <sub>2</sub> = $\chi_{212,1}$	1	2	1	3	1	1	.	1	1	1
23279256 <sub>5</sub> = $\chi_{219,0}$	1	1	1	2	2	2	.	1	1	1

(Block 2:)	$\varphi_{56+}$	$\varphi_{59+}$
$9523332_1 = \chi_{164,0}$	.	.
$9523332_2 = \chi_{164,1}$	.	.
$9876048_1 = \chi_{169,0}$	.	.
$9876048_2 = \chi_{169,1}$	.	.
$9976824_3 = \chi_{171,0}$	.	.
$9976824_4 = \chi_{171,1}$	.	.
$10581480_1 = \chi_{173,0}$	1	.
$10581480_2 = \chi_{173,1}$	1	.
$11286912_1 = \chi_{175,0}$	.	.
$11286912_2 = \chi_{175,1}$	.	.
$13302432_1 = \chi_{180,0}$	.	.
$13302432_2 = \chi_{181,0}$	.	.
$13302432_3 = \chi_{181,1}$	.	.
$13302432_4 = \chi_{180,1}$	.	.
$14325696_1 = \chi_{184,0}$	.	.
$14325696_2 = \chi_{185,0}$	.	.
$14325696_3 = \chi_{185,1}$	.	.
$14325696_4 = \chi_{184,1}$	.	.
$14511744_1 = \chi_{186,0}$	1	.
$14511744_2 = \chi_{186,1}$	1	.
$14814072_1 = \chi_{187,0}$	1	.
$14814072_2 = \chi_{187,1}$	1	.
$15116400_1 = \chi_{189,0}$	.	.
$15116400_5 = \chi_{189,1}$	.	.
$15519504_1 = \chi_{193,0}$	1	.
$15519504_2 = \chi_{193,1}$	1	.
$15988500_1 = \chi_{195,0}$	.	.
$15988500_2 = \chi_{195,1}$	.	.
$16325712_1 = \chi_{197,0}$	.	.
$16325712_2 = \chi_{198,0}$	.	.
$16325712_3 = \chi_{198,1}$	.	.
$16325712_4 = \chi_{197,1}$	.	.
$17736576_1 = \chi_{204,0}$	.	.
$17736576_2 = \chi_{204,1}$	.	.
$19399380_1 = \chi_{211,0}$	.	.
$19399380_2 = \chi_{167+}$	.	1
$19399380_3 = \chi_{211,1}$	.	.
$21976920_1 = \chi_{212,0}$	.	.
$21976920_2 = \chi_{212,1}$	.	.
$23279256_5 = \chi_{219,0}$	1	.

(Block 2:)	$\varphi_{2,0}$	$\varphi_{4,0}$	$\varphi_{8,0}$	$\varphi_{10,0}$	$\varphi_{14,0}$	$\varphi_{15,0}$	$\varphi_{17,0}$	$\varphi_{19,0}$	$\varphi_{24,0}$	$\varphi_{26+}$
$23279256_7 = \chi_{219,1}$	16	13	9	2	2	5	1	1	1	5
$24418800_1 = \chi_{222,0}$	20	17	12	4	2	10	1	2	2	9
$24418800_2 = \chi_{222,1}$	20	17	12	4	2	10	1	2	2	9
$26604864_1 = \chi_{226,0}$	6	6	4	2	.	.	1	.	.	2
$26604864_2 = \chi_{226,1}$	6	6	4	2	.	.	1	.	.	2
$27713400_1 = \chi_{228,0}$	20	16	11	3	2	8	1	2	1	9
$27713400_2 = \chi_{228,1}$	20	16	11	3	2	8	1	2	1	9
$27855520_1 = \chi_{229,0}$	20	17	12	3	2	10	1	2	3	10
$27855520_2 = \chi_{229,1}$	20	17	12	3	2	10	1	2	3	10
$28651392_1 = \chi_{231,0}$	22	20	14	4	2	13	1	2	3	12
$28651392_2 = \chi_{231,1}$	22	20	14	4	2	13	1	2	3	12
$29930472_1 = \chi_{236,0}$	8	8	6	3	.	2	1	.	.	5
$29930472_2 = \chi_{236,1}$	8	8	6	3	.	2	1	.	.	5
$31039008_1 = \chi_{237,0}$	10	9	6	3	.	3	1	1	.	6
$31039008_2 = \chi_{238,0}$	24	18	12	4	2	10	1	2	2	11
$31039008_3 = \chi_{237,1}$	10	9	6	3	.	3	1	1	.	6
$31039008_4 = \chi_{238,1}$	24	18	12	4	2	10	1	2	2	11
$34918884_1 = \chi_{244,0}$	14	13	8	2	1	3	1	1	.	5
$34918884_2 = \chi_{244,1}$	14	13	8	2	1	3	1	1	.	5
$36732852_2 = \chi_{208+}$	10	14	10	2	.	4	2	.	.	6
$42325920_1 = \chi_{249,0}$	14	17	12	3	.	7	2	1	.	10
$42325920_2 = \chi_{249,1}$	14	17	12	3	.	7	2	1	.	10
$52907400_1 = \chi_{252,0}$	24	22	14	3	2	8	2	2	1	11
$52907400_2 = \chi_{252,1}$	24	22	14	3	2	8	2	2	1	11
$58786000_1 = \chi_{234+}$	28	24	16	4	2	10	2	2	2	14

(Block 2:)	$\varphi_{29,0}$	$\varphi_{31,0}$	$\varphi_{32,0}$	$\varphi_{33,0}$	$\varphi_{37+}$	$\varphi_{41,0}$	$\varphi_{44,0}$	$\varphi_{45+}$	$\varphi_{48,0}$	$\varphi_{50,0}$
$23279256_7 = \chi_{219,1}$	1	1	1	2	2	2	.	1	1	1
$24418800_1 = \chi_{222,0}$	3	2	2	3	1	1	1	1	1	1
$24418800_2 = \chi_{222,1}$	3	2	2	3	1	1	1	1	1	1
$26604864_1 = \chi_{226,0}$	.	.	2	.	.	.	2	.	.	1
$26604864_2 = \chi_{226,1}$	.	.	2	.	.	.	2	.	.	1
$27713400_1 = \chi_{228,0}$	2	1	2	3	2	2	1	2	2	1
$27713400_2 = \chi_{228,1}$	2	1	2	3	2	2	1	2	2	1
$27855520_1 = \chi_{229,0}$	2	3	2	4	2	1	1	2	1	1
$27855520_2 = \chi_{229,1}$	2	3	2	4	2	1	1	2	1	1
$28651392_1 = \chi_{231,0}$	3	3	2	4	2	1	1	2	1	1
$28651392_2 = \chi_{231,1}$	3	3	2	4	2	1	1	2	1	1
$29930472_1 = \chi_{236,0}$	1	.	3	1	.	.	3	1	.	1
$29930472_2 = \chi_{236,1}$	1	.	3	1	.	.	3	1	.	1
$31039008_1 = \chi_{237,0}$	1	.	3	1	.	.	3	1	1	1
$31039008_2 = \chi_{238,0}$	3	2	2	3	3	2	1	2	2	1
$31039008_3 = \chi_{237,1}$	1	.	3	1	.	.	3	1	1	1
$31039008_4 = \chi_{238,1}$	3	2	2	3	3	2	1	2	2	1
$34918884_1 = \chi_{244,0}$	.	.	2	1	1	1	2	1	1	1
$34918884_2 = \chi_{244,1}$	.	.	2	1	1	1	2	1	1	1
$36732852_2 = \chi_{208+}$	.	.	2	2	.	.	2	1	.	2
$42325920_1 = \chi_{249,0}$	1	1	3	3	.	.	3	2	1	2
$42325920_2 = \chi_{249,1}$	1	1	3	3	.	.	3	2	1	2
$52907400_1 = \chi_{252,0}$	1	1	3	3	2	2	3	2	2	2
$52907400_2 = \chi_{252,1}$	1	1	3	3	2	2	3	2	2	2
$58786000_1 = \chi_{234+}$	2	2	4	4	3	2	4	3	2	2

<b>(Block 2:)</b>	$\varphi_{56+}$	$\varphi_{59+}$		
$23279256_7 = \chi_{219,1}$	1	.		
$24418800_1 = \chi_{222,0}$	.	.	$\varphi_{2,0} =$	$18_1$
$24418800_2 = \chi_{222,1}$	.	.	$\varphi_{4,0} =$	$780_1$
$26604864_1 = \chi_{226,0}$	.	1	$\varphi_{8,0} =$	$6972_1$
$26604864_2 = \chi_{226,1}$	.	1	$\varphi_{10,0} =$	$32928_1$
$27713400_1 = \chi_{228,0}$	1	.	$\varphi_{14,0} =$	$228648_1$
$27713400_2 = \chi_{228,1}$	1	.	$\varphi_{15,0} =$	$15504_2$
$27855520_1 = \chi_{229,0}$	.	.	$\varphi_{17,0} =$	$372096_1$
$27855520_2 = \chi_{229,1}$	.	.	$\varphi_{19,0} =$	$344184_1$
$28651392_1 = \chi_{231,0}$	.	.	$\varphi_{24,0} =$	$1224816_1$
$28651392_2 = \chi_{231,1}$	.	.	$\varphi_{26+} =$	$512_1$
$29930472_1 = \chi_{236,0}$	.	1	$\varphi_{29,0} =$	$699088_1$
$29930472_2 = \chi_{236,1}$	.	1	$\varphi_{31,0} =$	$1158924_1$
$31039008_1 = \chi_{237,0}$	.	1	$\varphi_{32,0} =$	$638912_1$
$31039008_2 = \chi_{238,0}$	1	.	$\varphi_{33,0} =$	$1210532_1$
$31039008_3 = \chi_{237,1}$	.	1	$\varphi_{37+} =$	$169216_1$
$31039008_4 = \chi_{238,1}$	1	.	$\varphi_{41,0} =$	$2307548_1$
$34918884_1 = \chi_{244,0}$	1	1	$\varphi_{44,0} =$	$291328_1$
$34918884_2 = \chi_{244,1}$	1	1	$\varphi_{45+} =$	$404736_1$
$36732852_2 = \chi_{208+}$	.	1	$\varphi_{48,0} =$	$747520_1$
$42325920_1 = \chi_{249,0}$	.	1	$\varphi_{50,0} =$	$6817884_1$
$42325920_2 = \chi_{249,1}$	.	1	$\varphi_{56+} =$	$2820096_1$
$52907400_1 = \chi_{252,0}$	1	1	$\varphi_{59+} =$	$17454848_1$
$52907400_2 = \chi_{252,1}$	1	1		
$58786000_1 = \chi_{234+}$	1	1		

<b>Block 3:</b>	$\varphi_{43,0}$	$\varphi_{54+}$		
$23814144_1 = \chi_{220,0}$	1	.		
$23814144_2 = \chi_{220,1}$	1	.	$\varphi_{43,0} =$	$23814144_1$
$34398208_1 = \chi_{243,0}$	1	1	$\varphi_{54+} =$	$10584064_1$
$34398208_2 = \chi_{243,1}$	1	1		
$58212352_1 = \chi_{232+}$	2	1		