

$A_{17.2} \pmod{2}$

	blocks	defect	matrix
$G :$	1	15	185×22
	2	11	110×15
	3	1	2×1

Block 1:	$\varphi_{1,0}$	$\varphi_{3,0}$	φ_{4+}	$\varphi_{9,0}$	$\varphi_{10,0}$	φ_{7+}	$\varphi_{11,0}$	$\varphi_{13,0}$	$\varphi_{15,0}$	$\varphi_{16,0}$
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	1	.	.	.	.	.	.	.	.	.
$119_1 = \chi_{3,0}$	1	1	.	.	.	.	.	.	.	.
$119_2 = \chi_{3,1}$	1	1	.	.	.	.	.	.	.	.
$120_1 = \chi_{4,0}$	2	1	.	.	.	.	.	.	.	.
$120_2 = \chi_{4,1}$	2	1	.	.	.	.	.	.	.	.
$1105_1 = \chi_{7,0}$	1	1	.	1	.	.	.	.	.	.
$1105_2 = \chi_{7,1}$	1	1	.	1	.	.	.	.	.	.
$1700_1 = \chi_{8,0}$	.	1	.	.	1	.	.	.	.	.
$1700_2 = \chi_{8,1}$	.	1	.	.	1	.	.	.	.	.
$1820_1 = \chi_{9,0}$	2	2	.	.	1	.	.	.	.	.
$1820_2 = \chi_{9,1}$	2	2	.	.	1	.	.	.	.	.
$3536_1 = \chi_{10,0}$	2	.	.	1	.	.	1	.	.	.
$3536_2 = \chi_{10,1}$	2	.	.	1	.	.	1	.	.	.
$4862_1 = \chi_{13,0}$	.	1	1	.	.	.	.	1	.	.
$4862_2 = \chi_{13,1}$	.	1	1	.	.	.	.	1	.	.
$5236_1 = \chi_{14,0}$	2	1	.	1	1	.	1	.	.	.
$5236_2 = \chi_{14,1}$	2	1	.	1	1	.	1	.	.	.
$5355_1 = \chi_{15,0}$	3	2	.	1	1	.	1	.	.	.
$5355_2 = \chi_{15,1}$	3	2	.	1	1	.	1	.	.	.
$6188_1 = \chi_{16,0}$	.	1	.	.	1	.	.	1	.	.
$6188_2 = \chi_{16,1}$	.	1	.	.	1	.	.	1	.	.
$8008_1 = \chi_{20,0}$	2	3	.	.	2	.	.	1	.	.
$8008_2 = \chi_{20,1}$	2	3	.	.	2	.	.	1	.	.
$12870_1 = \chi_{17+}$	2	4	1	.	2	.	.	2	.	.
$15912_1 = \chi_{22,0}$	2	1	.	.	1	.	1	.	1	.
$15912_2 = \chi_{22,1}$	2	1	.	.	1	.	1	.	1	.
$17017_1 = \chi_{23,0}$	3	2	.	1	1	.	1	.	1	.
$17017_2 = \chi_{23,1}$	3	2	.	1	1	.	1	.	1	.
$19448_1 = \chi_{24,0}$	2	1	1	.	.	1	.	1	.	1
$19448_2 = \chi_{24,1}$	2	1	1	.	.	1	.	1	.	1
$33320_1 = \chi_{28,0}$	2	1	.	.	1	.	1	1	1	1
$33320_2 = \chi_{28,1}$	2	1	.	.	1	.	1	1	1	1
$35700_1 = \chi_{29,0}$	2	2	.	.	1	.	1	1	.	.
$35700_2 = \chi_{29,1}$	2	2	.	.	1	.	1	1	.	.
$37400_1 = \chi_{30,0}$	2	3	.	.	2	.	1	1	.	.
$37400_2 = \chi_{30,1}$	2	3	.	.	2	.	1	1	.	.
$38675_1 = \chi_{31,0}$	5	3	.	1	2	.	2	1	1	1
$38675_2 = \chi_{31,1}$	5	3	.	1	2	.	2	1	1	1
$46410_1 = \chi_{32,0}$	2	1	1	1	.	1	.	1	.	1

[illegible]

(Block 1:)	$\varphi_{42,0}$	φ_{40+}
$1_1 = \chi_{1,0}$	.	.
$1_2 = \chi_{1,1}$	.	.
$119_1 = \chi_{3,0}$	.	.
$119_2 = \chi_{3,1}$	.	.
$120_1 = \chi_{4,0}$	.	.
$120_2 = \chi_{4,1}$	.	.
$1105_1 = \chi_{7,0}$	.	.
$1105_2 = \chi_{7,1}$	.	.
$1700_1 = \chi_{8,0}$	.	.
$1700_2 = \chi_{8,1}$	.	.
$1820_1 = \chi_{9,0}$	.	.
$1820_2 = \chi_{9,1}$	.	.
$3536_1 = \chi_{10,0}$	.	.
$3536_2 = \chi_{10,1}$	.	.
$4862_1 = \chi_{13,0}$	.	.
$4862_2 = \chi_{13,1}$	.	.
$5236_1 = \chi_{14,0}$	.	.
$5236_2 = \chi_{14,1}$	.	.
$5355_1 = \chi_{15,0}$	.	.
$5355_2 = \chi_{15,1}$	.	.
$6188_1 = \chi_{16,0}$	.	.
$6188_2 = \chi_{16,1}$	.	.
$8008_1 = \chi_{20,0}$	.	.
$8008_2 = \chi_{20,1}$	.	.
$12870_1 = \chi_{17+}$	.	.
$15912_1 = \chi_{22,0}$	.	.
$15912_2 = \chi_{22,1}$	.	.
$17017_1 = \chi_{23,0}$	.	.
$17017_2 = \chi_{23,1}$	.	.
$19448_1 = \chi_{24,0}$	.	.
$19448_2 = \chi_{24,1}$	.	.
$33320_1 = \chi_{28,0}$	.	.
$33320_2 = \chi_{28,1}$	.	.
$35700_1 = \chi_{29,0}$	.	.
$35700_2 = \chi_{29,1}$	.	.
$37400_1 = \chi_{30,0}$	.	.
$37400_2 = \chi_{30,1}$	.	.
$38675_1 = \chi_{31,0}$	.	.
$38675_2 = \chi_{31,1}$	.	.
$46410_1 = \chi_{32,0}$	.	.

(Block 1:)	$\varphi_{1,0}$	$\varphi_{3,0}$	φ_{4+}	$\varphi_{9,0}$	$\varphi_{10,0}$	φ_{7+}	$\varphi_{11,0}$	$\varphi_{13,0}$	$\varphi_{15,0}$	$\varphi_{16,0}$
46410 ₂ = $\chi_{32,1}$	2	1	1	1	.	1	.	1	.	1
48620 ₁ = $\chi_{33,0}$	2	1	.	1	1	.	1	1	.	1
48620 ₂ = $\chi_{33,1}$	2	1	.	1	1	.	1	1	.	1
62832 ₁ = $\chi_{34,0}$	4	2	.	.	1	.	2	1	1	1
62832 ₂ = $\chi_{34,1}$	4	2	.	.	1	.	2	1	1	1
65637 ₁ = $\chi_{35,0}$	5	3	.	2	2	.	2	1	1	1
65637 ₂ = $\chi_{35,1}$	5	3	.	2	2	.	2	1	1	1
68068 ₁ = $\chi_{36,0}$	6	3	.	1	2	.	3	1	1	1
68068 ₂ = $\chi_{36,1}$	6	3	.	1	2	.	3	1	1	1
70720 ₁ = $\chi_{37,0}$	4	4	.	.	3	.	2	2	1	1
70720 ₂ = $\chi_{37,1}$	4	4	.	.	3	.	2	2	1	1
74256 ₁ = $\chi_{38,0}$	6	4	.	1	3	.	3	2	1	1
74256 ₂ = $\chi_{38,1}$	6	4	.	1	3	.	3	2	1	1
85085 ₁ = $\chi_{39,0}$	7	4	1	2	2	1	2	2	1	2
85085 ₂ = $\chi_{39,1}$	7	4	1	2	2	1	2	2	1	2
87516 ₁ = $\chi_{40,0}$	2	1	1	.	.	.	.	1	.	.
87516 ₂ = $\chi_{40,1}$	2	1	1	.	.	.	.	1	.	.
121550 ₁ = $\chi_{43,0}$	2	.	.	1	.	1	.	.	.	1
121550 ₂ = $\chi_{43,1}$	2	.	.	1	.	1	.	.	.	1
129948 ₁ = $\chi_{46,0}$	4	2	.	2	1	.	1	1	.	1
129948 ₂ = $\chi_{46,1}$	4	2	.	2	1	.	1	1	.	1
129948 ₃ = $\chi_{47,0}$	4	.	.	2	.	1	1	.	.	1
129948 ₄ = $\chi_{47,1}$	4	.	.	2	.	1	1	.	.	1
136136 ₁ = $\chi_{49,0}$	4	1	1	.	.	1	1	1	.	1
136136 ₂ = $\chi_{49,1}$	4	1	1	.	.	1	1	1	.	1
145860 ₁ = $\chi_{50,0}$	6	3	.	2	2	.	2	1	1	1
145860 ₂ = $\chi_{50,1}$	6	3	.	2	2	.	2	1	1	1
148512 ₁ = $\chi_{51,0}$	2	.	.	2	.	1	.	.	.	1
148512 ₂ = $\chi_{51,1}$	2	.	.	2	.	1	.	.	.	1
157080 ₁ = $\chi_{54,0}$	6	.	.	2	.	1	2	.	1	2
157080 ₂ = $\chi_{54,1}$	6	.	.	2	.	1	2	.	1	2
159120 ₁ = $\chi_{55,0}$	4	.	.	1	.	1	1	.	.	2
159120 ₂ = $\chi_{55,1}$	4	.	.	1	.	1	1	.	.	2
170170 ₁ = $\chi_{56,0}$	4	2	1	1	1	1	1	2	.	2
170170 ₂ = $\chi_{56,1}$	4	2	1	1	1	1	1	2	.	2
194480 ₁ = $\chi_{57,0}$	8	4	.	3	3	.	3	2	1	2
194480 ₂ = $\chi_{57,1}$	8	4	.	3	3	.	3	2	1	2
204204 ₁ = $\chi_{58,0}$	6	4	.	.	2	1	1	.	.	.
204204 ₂ = $\chi_{58,1}$	6	4	.	.	2	1	1	.	.	.
233376 ₁ = $\chi_{61,0}$	10	4	.	2	3	1	4	2	1	3

(Block 1:)	$\varphi_{19,0}$	$\varphi_{20,0}$	$\varphi_{21,0}$	$\varphi_{22,0}$	$\varphi_{24,0}$	$\varphi_{25,0}$	$\varphi_{31,0}$	φ_{26+}	φ_{28+}	$\varphi_{38,0}$
$46410_2 = \chi_{32,1}$	1	.	.	.	.	.	.	.	.	.
$48620_1 = \chi_{33,0}$	1	.	.	.	.	.	.	.	.	.
$48620_2 = \chi_{33,1}$	1	.	.	.	.	.	.	.	.	.
$62832_1 = \chi_{34,0}$	.	.	1	.	.	.	.	.	.	.
$62832_2 = \chi_{34,1}$	.	.	1	.	.	.	.	.	.	.
$65637_1 = \chi_{35,0}$	1	.	.	.	.	.	.	.	.	.
$65637_2 = \chi_{35,1}$	1	.	.	.	.	.	.	.	.	.
$68068_1 = \chi_{36,0}$	.	.	1	.	.	.	.	.	.	.
$68068_2 = \chi_{36,1}$	.	.	1	.	.	.	.	.	.	.
$70720_1 = \chi_{37,0}$	.	.	1	.	.	.	.	.	.	.
$70720_2 = \chi_{37,1}$	.	.	1	.	.	.	.	.	.	.
$74256_1 = \chi_{38,0}$	.	.	1	.	.	.	.	.	.	.
$74256_2 = \chi_{38,1}$	.	.	1	.	.	.	.	.	.	.
$85085_1 = \chi_{39,0}$	1	.	.	.	.	.	.	.	.	.
$85085_2 = \chi_{39,1}$	1	.	.	.	.	.	.	.	.	.
$87516_1 = \chi_{40,0}$	.	.	1	.	.	1	.	.	.	.
$87516_2 = \chi_{40,1}$	.	.	1	.	.	1	.	.	.	.
$121550_1 = \chi_{43,0}$	1	1	.	.	1	.	.	.	.	.
$121550_2 = \chi_{43,1}$	1	1	.	.	1	.	.	.	.	.
$129948_1 = \chi_{46,0}$	1	.	1	.	1	.	.	.	.	.
$129948_2 = \chi_{46,1}$	1	.	1	.	1	.	.	.	.	.
$129948_3 = \chi_{47,0}$	1	.	.	1	1	.	.	.	.	.
$129948_4 = \chi_{47,1}$	1	.	.	1	1	.	.	.	.	.
$136136_1 = \chi_{49,0}$	.	.	1	1	.	1	.	.	.	.
$136136_2 = \chi_{49,1}$	.	.	1	1	.	1	.	.	.	.
$145860_1 = \chi_{50,0}$	1	.	1	.	1	.	.	.	.	.
$145860_2 = \chi_{50,1}$	1	.	1	.	1	.	.	.	.	.
$148512_1 = \chi_{51,0}$	2	1	.	.	1	.	.	.	.	.
$148512_2 = \chi_{51,1}$	2	1	.	.	1	.	.	.	.	.
$157080_1 = \chi_{54,0}$	1	.	.	1	1	.	.	.	.	.
$157080_2 = \chi_{54,1}$	1	.	.	1	1	.	.	.	.	.
$159120_1 = \chi_{55,0}$	1	.	.	.	.	.	1	.	.	.
$159120_2 = \chi_{55,1}$	1	.	.	.	.	.	1	.	.	.
$170170_1 = \chi_{56,0}$	1	.	.	.	.	.	1	.	.	.
$170170_2 = \chi_{56,1}$	1	.	.	.	.	.	1	.	.	.
$194480_1 = \chi_{57,0}$	2	.	1	.	1	.	.	.	.	.
$194480_2 = \chi_{57,1}$	2	.	1	.	1	.	.	.	.	.
$204204_1 = \chi_{58,0}$	.	.	.	1	.	.	.	.	1	.
$204204_2 = \chi_{58,1}$	.	.	.	1	.	.	.	.	1	.
$233376_1 = \chi_{61,0}$	1	.	1	.	.	.	1	.	.	.

(Block 1:)	$\varphi_{42,0}$	φ_{40+}
$46410_2 = \chi_{32,1}$	.	.
$48620_1 = \chi_{33,0}$	.	.
$48620_2 = \chi_{33,1}$	.	.
$62832_1 = \chi_{34,0}$	.	.
$62832_2 = \chi_{34,1}$	.	.
$65637_1 = \chi_{35,0}$	.	.
$65637_2 = \chi_{35,1}$	.	.
$68068_1 = \chi_{36,0}$	.	.
$68068_2 = \chi_{36,1}$	.	.
$70720_1 = \chi_{37,0}$	.	.
$70720_2 = \chi_{37,1}$	.	.
$74256_1 = \chi_{38,0}$	.	.
$74256_2 = \chi_{38,1}$	.	.
$85085_1 = \chi_{39,0}$	.	.
$85085_2 = \chi_{39,1}$	.	.
$87516_1 = \chi_{40,0}$	.	.
$87516_2 = \chi_{40,1}$	.	.
$121550_1 = \chi_{43,0}$	.	.
$121550_2 = \chi_{43,1}$	.	.
$129948_1 = \chi_{46,0}$	.	.
$129948_2 = \chi_{46,1}$	.	.
$129948_3 = \chi_{47,0}$	.	.
$129948_4 = \chi_{47,1}$	.	.
$136136_1 = \chi_{49,0}$	.	.
$136136_2 = \chi_{49,1}$	.	.
$145860_1 = \chi_{50,0}$	.	.
$145860_2 = \chi_{50,1}$	.	.
$148512_1 = \chi_{51,0}$	.	.
$148512_2 = \chi_{51,1}$	.	.
$157080_1 = \chi_{54,0}$	.	.
$157080_2 = \chi_{54,1}$	.	.
$159120_1 = \chi_{55,0}$	.	.
$159120_2 = \chi_{55,1}$	.	.
$170170_1 = \chi_{56,0}$	.	.
$170170_2 = \chi_{56,1}$	.	.
$194480_1 = \chi_{57,0}$	.	.
$194480_2 = \chi_{57,1}$	.	.
$204204_1 = \chi_{58,0}$	.	.
$204204_2 = \chi_{58,1}$	.	.
$233376_1 = \chi_{61,0}$	.	.

(Block 1:)	$\varphi_{1,0}$	$\varphi_{3,0}$	φ_{4+}	$\varphi_{9,0}$	$\varphi_{10,0}$	φ_{7+}	$\varphi_{11,0}$	$\varphi_{13,0}$	$\varphi_{15,0}$	$\varphi_{16,0}$
$233376_2 = \chi_{61,1}$	10	4	.	2	3	1	4	2	1	3
$238238_1 = \chi_{62,0}$	10	5	1	2	3	1	4	3	1	3
$238238_2 = \chi_{62,1}$	10	5	1	2	3	1	4	3	1	3
$243100_1 = \chi_{63,0}$	4	1	1	1	.	1	1	1	.	1
$243100_2 = \chi_{63,1}$	4	1	1	1	.	1	1	1	.	1
$247520_1 = \chi_{64,0}$	6	.	.	2	.	1	2	.	.	2
$247520_2 = \chi_{64,1}$	6	.	.	2	.	1	2	.	.	2
$259896_1 = \chi_{65,0}$	6	2	1	.	1	1	2	2	.	2
$259896_2 = \chi_{65,1}$	6	2	1	.	1	1	2	2	.	2
$272272_1 = \chi_{66,0}$	4	.	.	1	.	2	1	.	.	2
$272272_2 = \chi_{66,1}$	4	.	.	1	.	2	1	.	.	2
$291720_1 = \chi_{70,0}$	8	5	1	.	2	1	1	1	.	.
$291720_2 = \chi_{70,1}$	8	5	1	.	2	1	1	1	.	.
$318240_1 = \chi_{71,0}$	10	4	.	2	3	1	4	2	1	3
$318240_2 = \chi_{71,1}$	10	4	.	2	3	1	4	2	1	3
$327250_1 = \chi_{72,0}$	10	2	1	3	1	2	3	2	1	4
$327250_2 = \chi_{72,1}$	10	2	1	3	1	2	3	2	1	4
$340340_1 = \chi_{74,0}$	8	2	1	2	1	3	2	2	.	4
$340340_2 = \chi_{74,1}$	8	2	1	2	1	3	2	2	.	4
$340340_3 = \chi_{75,0}$	10	5	1	.	2	2	2	1	.	1
$340340_4 = \chi_{75,1}$	10	5	1	.	2	2	2	1	.	1
$364650_1 = \chi_{78,0}$	12	5	1	3	3	2	4	3	1	4
$364650_2 = \chi_{78,1}$	12	5	1	3	3	2	4	3	1	4
$408408_1 = \chi_{81,0}$	8	2	1	2	1	2	2	2	.	3
$408408_2 = \chi_{81,1}$	8	2	1	2	1	2	2	2	.	3
$433160_1 = \chi_{82,0}$	4	6	2	.	3	.	.	3	.	.
$433160_2 = \chi_{82,1}$	4	6	2	.	3	.	.	3	.	.
$466752_1 = \chi_{83,0}$	12	4	.	4	3	2	4	2	1	4
$466752_2 = \chi_{83,1}$	12	4	.	4	3	2	4	2	1	4
$486200_1 = \chi_{84,0}$	14	5	1	4	3	3	4	3	1	5
$486200_2 = \chi_{84,1}$	14	5	1	4	3	3	4	3	1	5
$556920_1 = \chi_{87,0}$	6	7	2	.	4	.	1	4	.	1
$556920_2 = \chi_{87,1}$	6	7	2	.	4	.	1	4	.	1
$565488_1 = \chi_{88,0}$	14	2	1	4	1	3	4	2	1	5
$565488_2 = \chi_{88,1}$	14	2	1	4	1	3	4	2	1	5
$586432_1 = \chi_{91,0}$	8	8	2	.	4	.	2	4	.	1
$586432_2 = \chi_{91,1}$	8	8	2	.	4	.	2	4	.	1
$680680_1 = \chi_{96,0}$	10	6	2	2	3	1	2	3	.	2
$680680_2 = \chi_{96,1}$	10	6	2	2	3	1	2	3	.	2
$680680_3 = \chi_{97,0}$	2	3	3	.	2	1	.	3	.	1

(Block 1:)	$\varphi_{19,0}$	$\varphi_{20,0}$	$\varphi_{21,0}$	$\varphi_{22,0}$	$\varphi_{24,0}$	$\varphi_{25,0}$	$\varphi_{31,0}$	φ_{26+}	φ_{28+}	$\varphi_{38,0}$
$233376_2 = \chi_{61,1}$	1	.	1	.	.	.	1	.	.	.
$238238_1 = \chi_{62,0}$	1	.	1	.	.	.	1	.	.	.
$238238_2 = \chi_{62,1}$	1	.	1	.	.	.	1	.	.	.
$243100_1 = \chi_{63,0}$	1	1	1	1	1	1	.	.	.	.
$243100_2 = \chi_{63,1}$	1	1	1	1	1	1	.	.	.	.
$247520_1 = \chi_{64,0}$	1	.	.	1	1	.	1	.	.	.
$247520_2 = \chi_{64,1}$	1	.	.	1	1	.	1	.	.	.
$259896_1 = \chi_{65,0}$	.	.	1	1	.	1	1	.	.	.
$259896_2 = \chi_{65,1}$	.	.	1	1	.	1	1	.	.	.
$272272_1 = \chi_{66,0}$	1	1	.	1	1	.	1	.	.	.
$272272_2 = \chi_{66,1}$	1	1	.	1	1	.	1	.	.	.
$291720_1 = \chi_{70,0}$	.	.	1	1	.	1	.	.	1	.
$291720_2 = \chi_{70,1}$	.	.	1	1	.	1	.	.	1	.
$318240_1 = \chi_{71,0}$	1	.	1	1	1	.	1	.	.	.
$318240_2 = \chi_{71,1}$	1	.	1	1	1	.	1	.	.	.
$327250_1 = \chi_{72,0}$	2	.	.	1	1	.	1	.	.	.
$327250_2 = \chi_{72,1}$	2	.	.	1	1	.	1	.	.	.
$340340_1 = \chi_{74,0}$	2	1	.	1	1	.	1	.	.	.
$340340_2 = \chi_{74,1}$	2	1	.	1	1	.	1	.	.	.
$340340_3 = \chi_{75,0}$	.	.	1	2	.	1	.	.	1	.
$340340_4 = \chi_{75,1}$	.	.	1	2	.	1	.	.	1	.
$364650_1 = \chi_{78,0}$	2	.	1	1	1	.	1	.	.	.
$364650_2 = \chi_{78,1}$	2	.	1	1	1	.	1	.	.	.
$408408_1 = \chi_{81,0}$	2	1	1	1	1	1	1	.	.	.
$408408_2 = \chi_{81,1}$	2	1	1	1	1	1	1	.	.	.
$433160_1 = \chi_{82,0}$	.	.	1	.	.	.	.	.	.	1
$433160_2 = \chi_{82,1}$	.	.	1	.	.	.	.	.	.	1
$466752_1 = \chi_{83,0}$	3	1	1	1	2	.	1	.	.	.
$466752_2 = \chi_{83,1}$	3	1	1	1	2	.	1	.	.	.
$486200_1 = \chi_{84,0}$	3	1	1	1	2	.	1	.	.	.
$486200_2 = \chi_{84,1}$	3	1	1	1	2	.	1	.	.	.
$556920_1 = \chi_{87,0}$	.	.	1	.	.	.	1	.	.	1
$556920_2 = \chi_{87,1}$	.	.	1	.	.	.	1	.	.	1
$565488_1 = \chi_{88,0}$	3	1	1	2	2	1	1	.	.	.
$565488_2 = \chi_{88,1}$	3	1	1	2	2	1	1	.	.	.
$586432_1 = \chi_{91,0}$	.	.	2	.	.	.	1	.	.	1
$586432_2 = \chi_{91,1}$	.	.	2	.	.	.	1	.	.	1
$680680_1 = \chi_{96,0}$	1	.	1	1	1	.	1	.	.	1
$680680_2 = \chi_{96,1}$	1	.	1	1	1	.	1	.	.	1
$680680_3 = \chi_{97,0}$	.	.	.	.	.	.	1	1	.	1

(Block 1:)	$\varphi_{42,0}$	φ_{40+}
$233376_2 = \chi_{61,1}$	.	.
$238238_1 = \chi_{62,0}$	.	.
$238238_2 = \chi_{62,1}$	.	.
$243100_1 = \chi_{63,0}$	.	.
$243100_2 = \chi_{63,1}$	.	.
$247520_1 = \chi_{64,0}$	.	.
$247520_2 = \chi_{64,1}$	.	.
$259896_1 = \chi_{65,0}$	.	.
$259896_2 = \chi_{65,1}$	.	.
$272272_1 = \chi_{66,0}$	.	.
$272272_2 = \chi_{66,1}$	.	.
$291720_1 = \chi_{70,0}$	.	.
$291720_2 = \chi_{70,1}$	.	.
$318240_1 = \chi_{71,0}$	.	.
$318240_2 = \chi_{71,1}$	.	.
$327250_1 = \chi_{72,0}$	.	.
$327250_2 = \chi_{72,1}$	.	.
$340340_1 = \chi_{74,0}$	.	.
$340340_2 = \chi_{74,1}$	.	.
$340340_3 = \chi_{75,0}$	.	.
$340340_4 = \chi_{75,1}$	.	.
$364650_1 = \chi_{78,0}$	.	.
$364650_2 = \chi_{78,1}$	.	.
$408408_1 = \chi_{81,0}$	.	.
$408408_2 = \chi_{81,1}$	.	.
$433160_1 = \chi_{82,0}$	.	.
$433160_2 = \chi_{82,1}$	.	.
$466752_1 = \chi_{83,0}$	.	.
$466752_2 = \chi_{83,1}$	.	.
$486200_1 = \chi_{84,0}$	.	.
$486200_2 = \chi_{84,1}$	.	.
$556920_1 = \chi_{87,0}$	.	.
$556920_2 = \chi_{87,1}$	.	.
$565488_1 = \chi_{88,0}$	.	.
$565488_2 = \chi_{88,1}$	.	.
$586432_1 = \chi_{91,0}$	.	.
$586432_2 = \chi_{91,1}$	.	.
$680680_1 = \chi_{96,0}$	.	.
$680680_2 = \chi_{96,1}$	.	.
$680680_3 = \chi_{97,0}$	.	.

(Block 1:)	$\varphi_{1,0}$	$\varphi_{3,0}$	φ_{4+}	$\varphi_{9,0}$	$\varphi_{10,0}$	φ_{7+}	$\varphi_{11,0}$	$\varphi_{13,0}$	$\varphi_{15,0}$	$\varphi_{16,0}$
680680 ₄ = $\chi_{97,1}$	2	3	3	.	2	1	.	3	.	1
749700 ₁ = $\chi_{102,0}$	14	9	2	2	5	1	4	5	1	3
749700 ₂ = $\chi_{102,1}$	14	9	2	2	5	1	4	5	1	3
850850 ₁ = $\chi_{107,0}$	8	7	3	.	4	1	1	3	.	.
850850 ₂ = $\chi_{107,1}$	8	7	3	.	4	1	1	3	.	.
908820 ₁ = $\chi_{109,0}$	18	9	2	3	5	2	5	5	1	5
908820 ₂ = $\chi_{109,1}$	18	9	2	3	5	2	5	5	1	5
918918 ₁ = $\chi_{110,0}$	6	3	3	1	2	2	1	3	.	2
918918 ₂ = $\chi_{110,1}$	6	3	3	1	2	2	1	3	.	2
952952 ₁ = $\chi_{111,0}$	6	5	1	.	3	1	1	1	1	.
952952 ₂ = $\chi_{111,1}$	6	5	1	.	3	1	1	1	1	.
1021020 ₁ = $\chi_{114,0}$	12	8	4	.	4	3	2	4	.	2
1021020 ₂ = $\chi_{114,1}$	12	8	4	.	4	3	2	4	.	2
1082900 ₁ = $\chi_{117,0}$	10	4	4	2	2	3	2	4	.	4
1082900 ₂ = $\chi_{117,1}$	10	4	4	2	2	3	2	4	.	4
1082900 ₃ = $\chi_{118,0}$	10	5	1	2	3	2	2	1	1	1
1082900 ₄ = $\chi_{118,1}$	10	5	1	2	3	2	2	1	1	1
1089088 ₁ = $\chi_{119,0}$	10	6	2	.	3	2	2	2	1	1
1089088 ₂ = $\chi_{119,1}$	10	6	2	.	3	2	2	2	1	1
1089088 ₃ = $\chi_{120,0}$	12	8	4	.	4	2	2	4	.	1
1089088 ₄ = $\chi_{120,1}$	12	8	4	.	4	2	2	4	.	1
1262250 ₁ = χ_{94+}	10	10	4	.	6	1	2	6	.	2
1299480 ₁ = $\chi_{123,0}$	6	5	3	.	3	1	1	3	1	1
1299480 ₂ = $\chi_{123,1}$	6	5	3	.	3	1	1	3	1	1
1326000 ₁ = $\chi_{124,0}$	14	6	2	3	3	3	3	2	1	2
1326000 ₂ = $\chi_{124,1}$	14	6	2	3	3	3	3	2	1	2
1336608 ₁ = $\chi_{125,0}$	16	6	2	2	3	3	4	2	1	3
1336608 ₂ = $\chi_{125,1}$	16	6	2	2	3	3	4	2	1	3
1361360 ₅ = $\chi_{128,0}$	6	.	.	5	.	1	1	.	2	.
1361360 ₆ = $\chi_{128,1}$	6	.	.	5	.	1	1	.	2	.
1429428 ₁ = $\chi_{130,0}$	10	7	3	2	4	1	2	4	1	2
1429428 ₂ = $\chi_{130,1}$	10	7	3	2	4	1	2	4	1	2
1458600 ₁ = χ_{99+}	12	4	.	4	2	2	2	.	2	.
1485120 ₁ = $\chi_{132,0}$	18	6	2	4	3	4	4	2	1	4
1485120 ₂ = $\chi_{132,1}$	18	6	2	4	3	4	4	2	1	4
1531530 ₁ = χ_{103+}	10	.	.	6	.	3	2	.	2	2
1701700 ₁ = $\chi_{137,0}$	14	7	3	3	4	3	3	4	1	4
1701700 ₂ = $\chi_{137,1}$	14	7	3	3	4	3	3	4	1	4
1701700 ₃ = $\chi_{138,0}$	16	5	1	5	2	3	3	1	2	1
1701700 ₄ = $\chi_{138,1}$	16	5	1	5	2	3	3	1	2	1

(Block 1:)	$\varphi_{19,0}$	$\varphi_{20,0}$	$\varphi_{21,0}$	$\varphi_{22,0}$	$\varphi_{24,0}$	$\varphi_{25,0}$	$\varphi_{31,0}$	φ_{26+}	φ_{28+}	$\varphi_{38,0}$
680680 ₄ = $\chi_{97,1}$	.	.	.	.	.	.	1	1	.	1
749700 ₁ = $\chi_{102,0}$	1	.	2	1	1	.	1	.	.	1
749700 ₂ = $\chi_{102,1}$	1	.	2	1	1	.	1	.	.	1
850850 ₁ = $\chi_{107,0}$	.	.	1	1	.	1	.	1	1	1
850850 ₂ = $\chi_{107,1}$	.	.	1	1	.	1	.	1	1	1
908820 ₁ = $\chi_{109,0}$	2	.	2	1	1	.	2	.	.	1
908820 ₂ = $\chi_{109,1}$	2	.	2	1	1	.	2	.	.	1
918918 ₁ = $\chi_{110,0}$	1	1	1	1	1	1	1	1	.	1
918918 ₂ = $\chi_{110,1}$	1	1	1	1	1	1	1	1	.	1
952952 ₁ = $\chi_{111,0}$	.	.	.	1	.	.	.	.	1	.
952952 ₂ = $\chi_{111,1}$	.	.	.	1	.	.	.	.	1	.
1021020 ₁ = $\chi_{114,0}$	.	.	1	2	.	1	1	1	1	1
1021020 ₂ = $\chi_{114,1}$	.	.	1	2	.	1	1	1	1	1
1082900 ₁ = $\chi_{117,0}$	2	1	1	1	1	1	2	1	.	1
1082900 ₂ = $\chi_{117,1}$	2	1	1	1	1	1	2	1	.	1
1082900 ₃ = $\chi_{118,0}$	1	.	.	2	1	.	.	.	1	.
1082900 ₄ = $\chi_{118,1}$	1	.	.	2	1	.	.	.	1	.
1089088 ₁ = $\chi_{119,0}$	.	.	1	2	.	1	.	.	1	.
1089088 ₂ = $\chi_{119,1}$	.	.	1	2	.	1	.	.	1	.
1089088 ₃ = $\chi_{120,0}$	.	.	2	2	.	2	1	1	1	1
1089088 ₄ = $\chi_{120,1}$	.	.	2	2	.	2	1	1	1	1
1262250 ₁ = χ_{94+}	.	.	2	.	.	.	2	1	.	2
1299480 ₁ = $\chi_{123,0}$	.	.	.	1	.	.	1	.	.	1
1299480 ₂ = $\chi_{123,1}$	.	.	.	1	.	.	1	.	.	1
1326000 ₁ = $\chi_{124,0}$	2	1	1	3	2	1	.	.	1	.
1326000 ₂ = $\chi_{124,1}$	2	1	1	3	2	1	.	.	1	.
1336608 ₁ = $\chi_{125,0}$	1	.	1	3	1	1	1	.	1	.
1336608 ₂ = $\chi_{125,1}$	1	.	1	3	1	1	1	.	1	.
1361360 ₅ = $\chi_{128,0}$	1	1	.	1	1	.	.	.	.	.
1361360 ₆ = $\chi_{128,1}$	1	1	.	1	1	.	.	.	.	.
1429428 ₁ = $\chi_{130,0}$	1	.	1	1	1	.	1	.	.	1
1429428 ₂ = $\chi_{130,1}$	1	.	1	1	1	.	1	.	.	1
1458600 ₁ = χ_{99+}	.	.	.	2	.	.	.	.	1	.
1485120 ₁ = $\chi_{132,0}$	3	1	1	3	2	1	1	.	1	.
1485120 ₂ = $\chi_{132,1}$	3	1	1	3	2	1	1	.	1	.
1531530 ₁ = χ_{103+}	2	2	.	2	2	.	.	.	.	.
1701700 ₁ = $\chi_{137,0}$	2	1	1	2	2	.	2	.	.	1
1701700 ₂ = $\chi_{137,1}$	2	1	1	2	2	.	2	.	.	1
1701700 ₃ = $\chi_{138,0}$	1	1	1	3	1	1	.	.	1	.
1701700 ₄ = $\chi_{138,1}$	1	1	1	3	1	1	.	.	1	.

(Block 1:)	$\varphi_{42,0}$	φ_{40+}
$680680_4 = \chi_{97,1}$	.	.
$749700_1 = \chi_{102,0}$	.	.
$749700_2 = \chi_{102,1}$	.	.
$850850_1 = \chi_{107,0}$	.	.
$850850_2 = \chi_{107,1}$	.	.
$908820_1 = \chi_{109,0}$	.	.
$908820_2 = \chi_{109,1}$	.	.
$918918_1 = \chi_{110,0}$	.	.
$918918_2 = \chi_{110,1}$	.	.
$952952_1 = \chi_{111,0}$	1	.
$952952_2 = \chi_{111,1}$	1	.
$1021020_1 = \chi_{114,0}$	.	.
$1021020_2 = \chi_{114,1}$	.	.
$1082900_1 = \chi_{117,0}$	.	.
$1082900_2 = \chi_{117,1}$	.	.
$1082900_3 = \chi_{118,0}$	1	.
$1082900_4 = \chi_{118,1}$	1	.
$1089088_1 = \chi_{119,0}$	1	.
$1089088_2 = \chi_{119,1}$	1	.
$1089088_3 = \chi_{120,0}$	.	.
$1089088_4 = \chi_{120,1}$	.	.
$1262250_1 = \chi_{94+}$	.	.
$1299480_1 = \chi_{123,0}$	1	.
$1299480_2 = \chi_{123,1}$	1	.
$1326000_1 = \chi_{124,0}$	1	.
$1326000_2 = \chi_{124,1}$	1	.
$1336608_1 = \chi_{125,0}$	1	.
$1336608_2 = \chi_{125,1}$	1	.
$1361360_5 = \chi_{128,0}$	.	1
$1361360_6 = \chi_{128,1}$	.	1
$1429428_1 = \chi_{130,0}$	1	.
$1429428_2 = \chi_{130,1}$	1	.
$1458600_1 = \chi_{99+}$	.	1
$1485120_1 = \chi_{132,0}$	1	.
$1485120_2 = \chi_{132,1}$	1	.
$1531530_1 = \chi_{103+}$	.	1
$1701700_1 = \chi_{137,0}$	1	.
$1701700_2 = \chi_{137,1}$	1	.
$1701700_3 = \chi_{138,0}$	.	1
$1701700_4 = \chi_{138,1}$	.	1

(Block 1:)	$\varphi_{1,0}$	$\varphi_{3,0}$	φ_{4+}	$\varphi_{9,0}$	$\varphi_{10,0}$	φ_{7+}	$\varphi_{11,0}$	$\varphi_{13,0}$	$\varphi_{15,0}$	$\varphi_{16,0}$
$1750320_1 = \chi_{139,0}$	10	8	4	.	5	2	2	4	1	1
$1750320_2 = \chi_{139,1}$	10	8	4	.	5	2	2	4	1	1
$1750320_3 = \chi_{140,0}$	16	8	3	4	5	3	4	5	1	5
$1750320_4 = \chi_{140,1}$	16	8	3	4	5	3	4	5	1	5
$1832600_1 = \chi_{141,0}$	24	13	6	4	7	4	6	9	1	7
$1832600_2 = \chi_{141,1}$	24	13	6	4	7	4	6	9	1	7
$2165800_1 = \chi_{143,0}$	20	9	5	4	5	5	4	5	1	5
$2165800_2 = \chi_{143,1}$	20	9	5	4	5	5	4	5	1	5
$2255526_1 = \chi_{144,0}$	22	9	5	3	5	5	5	5	1	5
$2255526_2 = \chi_{144,1}$	22	9	5	3	5	5	5	5	1	5
$2362932_1 = \chi_{145,0}$	14	5	1	5	3	3	3	1	3	1
$2362932_2 = \chi_{145,1}$	14	5	1	5	3	3	3	1	3	1
$2431000_1 = \chi_{146,0}$	20	14	6	2	8	3	4	7	1	3
$2431000_2 = \chi_{146,1}$	20	14	6	2	8	3	4	7	1	3
$2450448_1 = \chi_{149,0}$	16	6	2	5	3	3	3	2	3	1
$2450448_2 = \chi_{149,1}$	16	6	2	5	3	3	3	2	3	1
$2552550_1 = \chi_{151,0}$	22	14	6	3	8	4	4	7	1	4
$2552550_2 = \chi_{151,1}$	22	14	6	3	8	4	4	7	1	4
$2722720_1 = \chi_{153,0}$	20	6	2	6	3	5	4	2	3	3
$2722720_2 = \chi_{153,1}$	20	6	2	6	3	5	4	2	3	3
$2858856_1 = \chi_{154,0}$	30	17	8	4	9	6	6	10	1	7
$2858856_2 = \chi_{154,1}$	30	17	8	4	9	6	6	10	1	7
$3573570_1 = \chi_{155,0}$	28	13	5	6	7	6	5	5	3	3
$3573570_2 = \chi_{155,1}$	28	13	5	6	7	6	5	5	3	3
$4873050_1 = \chi_{147+}$	34	18	8	6	10	7	6	8	4	4

(Block 1:)	$\varphi_{19,0}$	$\varphi_{20,0}$	$\varphi_{21,0}$	$\varphi_{22,0}$	$\varphi_{24,0}$	$\varphi_{25,0}$	$\varphi_{31,0}$	φ_{26+}	φ_{28+}	$\varphi_{38,0}$
$1750320_1 = \chi_{139,0}$	.	.	1	2	.	1	1	1	1	1
$1750320_2 = \chi_{139,1}$	.	.	1	2	.	1	1	1	1	1
$1750320_3 = \chi_{140,0}$	3	1	1	2	2	.	2	.	.	1
$1750320_4 = \chi_{140,1}$	3	1	1	2	2	.	2	.	.	1
$1832600_1 = \chi_{141,0}$	3	1	3	2	2	1	3	1	.	2
$1832600_2 = \chi_{141,1}$	3	1	3	2	2	1	3	1	.	2
$2165800_1 = \chi_{143,0}$	3	1	1	3	2	1	2	1	1	1
$2165800_2 = \chi_{143,1}$	3	1	1	3	2	1	2	1	1	1
$2255526_1 = \chi_{144,0}$	2	1	2	4	2	2	2	1	1	1
$2255526_2 = \chi_{144,1}$	2	1	2	4	2	2	2	1	1	1
$2362932_1 = \chi_{145,0}$	1	1	.	3	1	.	.	.	1	.
$2362932_2 = \chi_{145,1}$	1	1	.	3	1	.	.	.	1	.
$2431000_1 = \chi_{146,0}$	1	.	2	3	1	1	2	1	1	2
$2431000_2 = \chi_{146,1}$	1	.	2	3	1	1	2	1	1	2
$2450448_1 = \chi_{149,0}$	1	1	1	3	1	1	.	.	1	.
$2450448_2 = \chi_{149,1}$	1	1	1	3	1	1	.	.	1	.
$2552550_1 = \chi_{151,0}$	2	1	2	3	2	1	2	1	1	2
$2552550_2 = \chi_{151,1}$	2	1	2	3	2	1	2	1	1	2
$2722720_1 = \chi_{153,0}$	2	2	1	4	2	1	1	.	1	.
$2722720_2 = \chi_{153,1}$	2	2	1	4	2	1	1	.	1	.
$2858856_1 = \chi_{154,0}$	3	1	3	4	2	2	3	1	1	2
$2858856_2 = \chi_{154,1}$	3	1	3	4	2	2	3	1	1	2
$3573570_1 = \chi_{155,0}$	2	2	2	5	2	2	1	1	2	1
$3573570_2 = \chi_{155,1}$	2	2	2	5	2	2	1	1	2	1
$4873050_1 = \chi_{147+}$	2	2	2	6	2	2	2	1	2	2

(Block 1:)	$\varphi_{42,0}$	φ_{40+}		
$1750320_1 = \chi_{139,0}$	1	.		
$1750320_2 = \chi_{139,1}$	1	.	$\varphi_{1,0} =$	1_1
$1750320_3 = \chi_{140,0}$	1	.	$\varphi_{3,0} =$	118_1
$1750320_4 = \chi_{140,1}$	1	.	$\varphi_{4+} =$	256_1
$1832600_1 = \chi_{141,0}$	.	.	$\varphi_{9,0} =$	986_1
$1832600_2 = \chi_{141,1}$	.	.	$\varphi_{10,0} =$	1582_1
$2165800_1 = \chi_{143,0}$	1	.	$\varphi_{7+} =$	1664_1
$2165800_2 = \chi_{143,1}$	1	.	$\varphi_{11,0} =$	2548_1
$2255526_1 = \chi_{144,0}$	1	.	$\varphi_{13,0} =$	4488_1
$2255526_2 = \chi_{144,1}$	1	.	$\varphi_{15,0} =$	11662_1
$2362932_1 = \chi_{145,0}$	1	1	$\varphi_{16,0} =$	12920_1
$2362932_2 = \chi_{145,1}$	1	1	$\varphi_{19,0} =$	25976_1
$2431000_1 = \chi_{146,0}$	1	.	$\varphi_{20,0} =$	26624_1
$2431000_2 = \chi_{146,1}$	1	.	$\varphi_{21,0} =$	26844_1
$2450448_1 = \chi_{149,0}$	1	1	$\varphi_{22,0} =$	31486_1
$2450448_2 = \chi_{149,1}$	1	1	$\varphi_{24,0} =$	53378_1
$2552550_1 = \chi_{151,0}$	1	.	$\varphi_{25,0} =$	55808_1
$2552550_2 = \chi_{151,1}$	1	.	$\varphi_{31,0} =$	102102_1
$2722720_1 = \chi_{153,0}$	1	1	$\varphi_{26+} =$	159360_1
$2722720_2 = \chi_{153,1}$	1	1	$\varphi_{28+} =$	164864_1
$2858856_1 = \chi_{154,0}$	1	.	$\varphi_{38,0} =$	386882_1
$2858856_2 = \chi_{154,1}$	1	.	$\varphi_{42,0} =$	730642_1
$3573570_1 = \chi_{155,0}$	1	1	$\varphi_{40+} =$	1191424_1
$3573570_2 = \chi_{155,1}$	1	1		
$4873050_1 = \chi_{147+}$	2	1		

Block 2:	$\varphi_{2,0}$	$\varphi_{6,0}$	$\varphi_{12,0}$	$\varphi_{14,0}$	$\varphi_{17,0}$	$\varphi_{18,0}$	$\varphi_{23,0}$	$\varphi_{30,0}$	$\varphi_{32,0}$	$\varphi_{33,0}$
$16_1 = \chi_{2,0}$	1	.	.	.	.	.	.	.	.	.
$16_2 = \chi_{2,1}$	1	.	.	.	.	.	.	.	.	.
$544_1 = \chi_{5,0}$	.	1	.	.	.	.	.	.	.	.
$544_2 = \chi_{5,1}$	.	1	.	.	.	.	.	.	.	.
$560_1 = \chi_{6,0}$	1	1	.	.	.	.	.	.	.	.
$560_2 = \chi_{6,1}$	1	1	.	.	.	.	.	.	.	.
$3808_1 = \chi_{11,0}$	.	.	1	.	.	.	.	.	.	.
$3808_2 = \chi_{11,1}$	.	.	1	.	.	.	.	.	.	.
$4368_1 = \chi_{12,0}$	1	1	1	.	.	.	.	.	.	.
$4368_2 = \chi_{12,1}$	1	1	1	.	.	.	.	.	.	.
$7072_1 = \chi_{19,0}$	.	1	.	1	.	.	.	.	.	.
$7072_2 = \chi_{19,1}$	.	1	.	1	.	.	.	.	.	.
$11440_1 = \chi_{21,0}$	1	2	1	1	.	.	.	.	.	.
$11440_2 = \chi_{21,1}$	1	2	1	1	.	.	.	.	.	.
$20400_1 = \chi_{25,0}$	1	.	1	.	.	1	.	.	.	.
$20400_2 = \chi_{25,1}$	1	.	1	.	.	1	.	.	.	.
$20944_1 = \chi_{26,0}$	1	1	1	.	.	1	.	.	.	.
$20944_2 = \chi_{26,1}$	1	1	1	.	.	1	.	.	.	.
$24752_1 = \chi_{27,0}$	1	1	2	.	.	1	.	.	.	.
$24752_2 = \chi_{27,1}$	1	1	2	.	.	1	.	.	.	.
$116688_1 = \chi_{41,0}$	1	.	.	.	1	.	.	.	1	.
$116688_2 = \chi_{41,1}$	1	.	.	.	1	.	.	.	1	.
$116688_3 = \chi_{42,0}$	1	.	2	.	.	1	.	1	.	.
$116688_4 = \chi_{42,1}$	1	.	2	.	.	1	.	1	.	.
$123760_1 = \chi_{44,0}$	1	.	1	.	.	1	.	.	1	.
$123760_2 = \chi_{44,1}$	1	.	1	.	.	1	.	.	1	.
$123760_3 = \chi_{45,0}$	1	1	.	1	1	.	.	.	1	.
$123760_4 = \chi_{45,1}$	1	1	.	1	1	.	.	.	1	.
$134640_1 = \chi_{48,0}$	1	1	2	1	.	1	.	.	1	.
$134640_2 = \chi_{48,1}$	1	1	2	1	.	1	.	.	1	.
$148512_3 = \chi_{52,0}$	2	1	3	.	.	2	.	.	1	.
$148512_4 = \chi_{52,1}$	2	1	3	.	.	2	.	.	1	.
$155584_1 = \chi_{53,0}$	2	2	3	1	.	2	.	.	1	.
$155584_2 = \chi_{53,1}$	2	2	3	1	.	2	.	.	1	.
$205632_1 = \chi_{59,0}$	2	2	.	1	.	.	.	1	.	1
$205632_2 = \chi_{59,1}$	2	2	.	1	.	.	.	1	.	1
$209440_1 = \chi_{60,0}$	2	2	1	1	.	.	.	1	.	1
$209440_2 = \chi_{60,1}$	2	2	1	1	.	.	.	1	.	1
$272272_3 = \chi_{67,0}$	1	.	.	.	1	1	.	.	1	.
$272272_4 = \chi_{67,1}$	1	.	.	.	1	1	.	.	1	.

(Block 2:)	$\varphi_{34,0}$	$\varphi_{35,0}$	$\varphi_{36,0}$	$\varphi_{37,0}$	$\varphi_{39,0}$
$16_1 = \chi_{2,0}$	.	.	.	.	.
$16_2 = \chi_{2,1}$	.	.	.	.	.
$544_1 = \chi_{5,0}$	.	.	.	.	.
$544_2 = \chi_{5,1}$	.	.	.	.	.
$560_1 = \chi_{6,0}$	.	.	.	.	.
$560_2 = \chi_{6,1}$	.	.	.	.	.
$3808_1 = \chi_{11,0}$	.	.	.	.	.
$3808_2 = \chi_{11,1}$	.	.	.	.	.
$4368_1 = \chi_{12,0}$	.	.	.	.	.
$4368_2 = \chi_{12,1}$	.	.	.	.	.
$7072_1 = \chi_{19,0}$	.	.	.	.	.
$7072_2 = \chi_{19,1}$	.	.	.	.	.
$11440_1 = \chi_{21,0}$	.	.	.	.	.
$11440_2 = \chi_{21,1}$	.	.	.	.	.
$20400_1 = \chi_{25,0}$	.	.	.	.	.
$20400_2 = \chi_{25,1}$	.	.	.	.	.
$20944_1 = \chi_{26,0}$	.	.	.	.	.
$20944_2 = \chi_{26,1}$	.	.	.	.	.
$24752_1 = \chi_{27,0}$	.	.	.	.	.
$24752_2 = \chi_{27,1}$	.	.	.	.	.
$116688_1 = \chi_{41,0}$	.	.	.	.	.
$116688_2 = \chi_{41,1}$	.	.	.	.	.
$116688_3 = \chi_{42,0}$	.	.	.	.	.
$116688_4 = \chi_{42,1}$	.	.	.	.	.
$123760_1 = \chi_{44,0}$	.	.	.	.	.
$123760_2 = \chi_{44,1}$	.	.	.	.	.
$123760_3 = \chi_{45,0}$	.	.	.	.	.
$123760_4 = \chi_{45,1}$	.	.	.	.	.
$134640_1 = \chi_{48,0}$	.	.	.	.	.
$134640_2 = \chi_{48,1}$	.	.	.	.	.
$148512_3 = \chi_{52,0}$	.	.	.	.	.
$148512_4 = \chi_{52,1}$	.	.	.	.	.
$155584_1 = \chi_{53,0}$	.	.	.	.	.
$155584_2 = \chi_{53,1}$	.	.	.	.	.
$205632_1 = \chi_{59,0}$	.	.	.	.	.
$205632_2 = \chi_{59,1}$	.	.	.	.	.
$209440_1 = \chi_{60,0}$	.	.	.	.	.
$209440_2 = \chi_{60,1}$	.	.	.	.	.
$272272_3 = \chi_{67,0}$	1	.	.	.	.
$272272_4 = \chi_{67,1}$	1	.	.	.	.

(Block 2:)	$\varphi_{2,0}$	$\varphi_{6,0}$	$\varphi_{12,0}$	$\varphi_{14,0}$	$\varphi_{17,0}$	$\varphi_{18,0}$	$\varphi_{23,0}$	$\varphi_{30,0}$	$\varphi_{32,0}$	$\varphi_{33,0}$
$272272_5 = \chi_{68,0}$	1	1	.	1	1	.	1	.	1	1
$272272_6 = \chi_{68,1}$	1	1	.	1	1	.	1	.	1	1
$272272_7 = \chi_{69,0}$	3	2	3	1	1	2	.	.	2	.
$272272_8 = \chi_{69,1}$	3	2	3	1	1	2	.	.	2	.
$333200_1 = \chi_{73,0}$	3	2	2	1	.	1	.	1	1	1
$333200_2 = \chi_{73,1}$	3	2	2	1	.	1	.	1	1	1
$346528_1 = \chi_{76,0}$	2	2	2	1	.	.	.	.	.	1
$346528_2 = \chi_{76,1}$	2	2	2	1	.	.	.	.	.	1
$353600_1 = \chi_{77,0}$	4	2	3	1	.	2	.	1	1	1
$353600_2 = \chi_{77,1}$	4	2	3	1	.	2	.	1	1	1
$388960_1 = \chi_{79,0}$	2	.	.	.	.	.	.	1	.	.
$388960_2 = \chi_{79,1}$	2	.	.	.	.	.	.	1	.	.
$399840_1 = \chi_{80,0}$	2	.	2	.	1	2	.	.	2	.
$399840_2 = \chi_{80,1}$	2	.	2	.	1	2	.	.	2	.
$523600_1 = \chi_{85,0}$	3	1	2	1	2	2	.	.	3	.
$523600_2 = \chi_{85,1}$	3	1	2	1	2	2	.	.	3	.
$544544_1 = \chi_{86,0}$	2	1	.	1	.	.	1	1	.	1
$544544_2 = \chi_{86,1}$	2	1	.	1	.	.	1	1	.	1
$583440_1 = \chi_{89,0}$	3	3	1	2	.	1	.	.	1	1
$583440_2 = \chi_{89,1}$	3	3	1	2	.	1	.	.	1	1
$583440_3 = \chi_{90,0}$	3	2	1	.	1	1	.	.	.	.
$583440_4 = \chi_{90,1}$	3	2	1	.	1	1	.	.	.	.
$618800_1 = \chi_{92,0}$	1	2	.	2	1	.	1	.	1	1
$618800_2 = \chi_{92,1}$	1	2	.	2	1	.	1	.	1	1
$618800_3 = \chi_{93,0}$	3	2	2	1	1	1	.	.	1	1
$618800_4 = \chi_{93,1}$	3	2	2	1	1	1	.	.	1	1
$700128_1 = \chi_{98,0}$	4	3	3	2	.	2	.	1	1	1
$700128_2 = \chi_{98,1}$	4	3	3	2	.	2	.	1	1	1
$742560_1 = \chi_{101,0}$	4	2	3	1	1	2	.	.	2	1
$742560_2 = \chi_{101,1}$	4	2	3	1	1	2	.	.	2	1
$816816_1 = \chi_{105,0}$	3	2	3	.	1	1	.	.	.	.
$816816_2 = \chi_{105,1}$	3	2	3	.	1	1	.	.	.	.
$848640_1 = \chi_{106,0}$	2	4	2	3	.	.	1	.	.	2
$848640_2 = \chi_{106,1}$	2	4	2	3	.	.	1	.	.	2
$891072_1 = \chi_{108,0}$	2	2	.	2	.	.	1	1	.	1
$891072_2 = \chi_{108,1}$	2	2	.	2	.	.	1	1	.	1
$972400_1 = \chi_{112,0}$	3	3	3	1	1	1	1	.	.	1
$972400_2 = \chi_{112,1}$	3	3	3	1	1	1	1	.	.	1
$972400_3 = \chi_{113,0}$	5	4	3	3	1	2	1	1	2	2
$972400_4 = \chi_{113,1}$	5	4	3	3	1	2	1	1	2	2

(Block 2:)	$\varphi_{34,0}$	$\varphi_{35,0}$	$\varphi_{36,0}$	$\varphi_{37,0}$	$\varphi_{39,0}$
$272272_5 = \chi_{68,0}$	.	.	.	.	.
$272272_6 = \chi_{68,1}$	.	.	.	.	.
$272272_7 = \chi_{69,0}$	.	.	.	.	.
$272272_8 = \chi_{69,1}$	.	.	.	.	.
$333200_1 = \chi_{73,0}$	.	.	.	.	.
$333200_2 = \chi_{73,1}$	.	.	.	.	.
$346528_1 = \chi_{76,0}$	.	1	.	.	.
$346528_2 = \chi_{76,1}$	.	1	.	.	.
$353600_1 = \chi_{77,0}$	.	.	.	.	.
$353600_2 = \chi_{77,1}$	.	.	.	.	.
$388960_1 = \chi_{79,0}$	.	.	1	.	.
$388960_2 = \chi_{79,1}$	.	.	1	.	.
$399840_1 = \chi_{80,0}$	1	.	.	.	.
$399840_2 = \chi_{80,1}$	1	.	.	.	.
$523600_1 = \chi_{85,0}$	1	.	.	.	.
$523600_2 = \chi_{85,1}$	1	.	.	.	.
$544544_1 = \chi_{86,0}$	.	.	1	.	.
$544544_2 = \chi_{86,1}$	.	.	1	.	.
$583440_1 = \chi_{89,0}$	.	.	.	1	.
$583440_2 = \chi_{89,1}$	.	.	.	1	.
$583440_3 = \chi_{90,0}$	1	.	.	.	1
$583440_4 = \chi_{90,1}$	1	.	.	.	1
$618800_1 = \chi_{92,0}$	.	.	.	1	.
$618800_2 = \chi_{92,1}$	.	.	.	1	.
$618800_3 = \chi_{93,0}$	1	1	.	.	.
$618800_4 = \chi_{93,1}$	1	1	.	.	.
$700128_1 = \chi_{98,0}$	.	.	.	1	.
$700128_2 = \chi_{98,1}$	.	.	.	1	.
$742560_1 = \chi_{101,0}$	1	1	.	.	.
$742560_2 = \chi_{101,1}$	1	1	.	.	.
$816816_1 = \chi_{105,0}$	1	1	.	.	1
$816816_2 = \chi_{105,1}$	1	1	.	.	1
$848640_1 = \chi_{106,0}$	.	1	.	1	.
$848640_2 = \chi_{106,1}$	.	1	.	1	.
$891072_1 = \chi_{108,0}$	.	.	1	1	.
$891072_2 = \chi_{108,1}$	.	.	1	1	.
$972400_1 = \chi_{112,0}$	1	1	.	.	1
$972400_2 = \chi_{112,1}$	1	1	.	.	1
$972400_3 = \chi_{113,0}$	.	.	.	1	.
$972400_4 = \chi_{113,1}$	.	.	.	1	.

(Block 2:)	$\varphi_{2,0}$	$\varphi_{6,0}$	$\varphi_{12,0}$	$\varphi_{14,0}$	$\varphi_{17,0}$	$\varphi_{18,0}$	$\varphi_{23,0}$	$\varphi_{30,0}$	$\varphi_{32,0}$	$\varphi_{33,0}$
$1047200_1 = \chi_{115,0}$	4	5	2	3	.	.	1	1	.	3
$1047200_2 = \chi_{115,1}$	4	5	2	3	.	.	1	1	.	3
$1050192_1 = \chi_{116,0}$	3	1	2	1	1	1	1	1	1	1
$1050192_2 = \chi_{116,1}$	3	1	2	1	1	1	1	1	1	1
$1089088_5 = \chi_{121,0}$	4	2	3	.	2	2	.	.	1	.
$1089088_6 = \chi_{121,1}$	4	2	3	.	2	2	.	.	1	.
$1113840_1 = \chi_{122,0}$	3	3	2	2	1	1	1	.	1	2
$1113840_2 = \chi_{122,1}$	3	3	2	2	1	1	1	.	1	2
$1361360_1 = \chi_{126,0}$	5	3	3	1	1	1	1	1	.	1
$1361360_2 = \chi_{126,1}$	5	3	3	1	1	1	1	1	.	1
$1361360_3 = \chi_{127,0}$	5	4	3	3	2	2	1	.	3	2
$1361360_4 = \chi_{127,1}$	5	4	3	3	2	2	1	.	3	2
$1361360_7 = \chi_{129,0}$	5	3	3	1	3	2	1	.	2	1
$1361360_8 = \chi_{129,1}$	5	3	3	1	3	2	1	.	2	1
$1454112_1 = \chi_{131,0}$	6	6	4	4	1	2	1	1	2	3
$1454112_2 = \chi_{131,1}$	6	6	4	4	1	2	1	1	2	3
$1570800_1 = \chi_{133,0}$	7	6	4	4	2	2	1	1	3	3
$1570800_2 = \chi_{133,1}$	7	6	4	4	2	2	1	1	3	3
$1591200_1 = \chi_{134,0}$	6	5	5	2	2	2	1	.	1	2
$1591200_2 = \chi_{134,1}$	6	5	5	2	2	2	1	.	1	2
$1633632_1 = \chi_{135,0}$	6	3	3	1	2	2	1	1	1	1
$1633632_2 = \chi_{135,1}$	6	3	3	1	2	2	1	1	1	1
$1633632_3 = \chi_{136,0}$	6	4	3	3	1	2	1	1	2	2
$1633632_4 = \chi_{136,1}$	6	4	3	3	1	2	1	1	2	2
$1905904_1 = \chi_{142,0}$	7	5	3	4	2	2	2	1	3	3
$1905904_2 = \chi_{142,1}$	7	5	3	4	2	2	2	1	3	3
$2475200_1 = \chi_{150,0}$	8	6	5	3	2	2	2	1	1	3
$2475200_2 = \chi_{150,1}$	8	6	5	3	2	2	2	1	1	3
$2598960_1 = \chi_{152,0}$	9	7	5	4	3	2	2	1	2	3
$2598960_2 = \chi_{152,1}$	9	7	5	4	3	2	2	1	2	3

(Block 2:)	$\varphi_{34,0}$	$\varphi_{35,0}$	$\varphi_{36,0}$	$\varphi_{37,0}$	$\varphi_{39,0}$	
$1047200_1 = \chi_{115,0}$	.	1	.	1	.	
$1047200_2 = \chi_{115,1}$	.	1	.	1	.	
$1050192_1 = \chi_{116,0}$	1	1	1	.	.	
$1050192_2 = \chi_{116,1}$	1	1	1	.	.	
$1089088_5 = \chi_{121,0}$	2	1	.	.	1	
$1089088_6 = \chi_{121,1}$	2	1	.	.	1	
$1113840_1 = \chi_{122,0}$	1	1	.	1	.	
$1113840_2 = \chi_{122,1}$	1	1	.	1	.	$\varphi_{2,0} = 16_1$
$1361360_1 = \chi_{126,0}$	1	1	1	.	1	$\varphi_{6,0} = 544_1$
$1361360_2 = \chi_{126,1}$	1	1	1	.	1	$\varphi_{12,0} = 3808_1$
$1361360_3 = \chi_{127,0}$	1	1	.	1	.	$\varphi_{14,0} = 6528_1$
$1361360_4 = \chi_{127,1}$	1	1	.	1	.	$\varphi_{17,0} = 13312_1$
$1361360_7 = \chi_{129,0}$	2	1	.	.	1	$\varphi_{18,0} = 16576_1$
$1361360_8 = \chi_{129,1}$	2	1	.	.	1	$\varphi_{23,0} = 43008_1$
$1454112_1 = \chi_{131,0}$	1	1	.	1	.	$\varphi_{30,0} = 92480_1$
$1454112_2 = \chi_{131,1}$	1	1	.	1	.	$\varphi_{32,0} = 103360_1$
$1570800_1 = \chi_{133,0}$	1	1	.	1	.	$\varphi_{33,0} = 105504_1$
$1570800_2 = \chi_{133,1}$	1	1	.	1	.	$\varphi_{34,0} = 139008_1$
$1591200_1 = \chi_{134,0}$	2	2	.	.	1	$\varphi_{35,0} = 225760_1$
$1591200_2 = \chi_{134,1}$	2	2	.	.	1	$\varphi_{36,0} = 296448_1$
$1633632_1 = \chi_{135,0}$	2	1	1	.	1	$\varphi_{37,0} = 339456_1$
$1633632_2 = \chi_{135,1}$	2	1	1	.	1	$\varphi_{39,0} = 409600_1$
$1633632_3 = \chi_{136,0}$	1	1	1	1	.	
$1633632_4 = \chi_{136,1}$	1	1	1	1	.	
$1905904_1 = \chi_{142,0}$	1	1	1	1	.	
$1905904_2 = \chi_{142,1}$	1	1	1	1	.	
$2475200_1 = \chi_{150,0}$	2	2	1	1	1	
$2475200_2 = \chi_{150,1}$	2	2	1	1	1	
$2598960_1 = \chi_{152,0}$	2	2	1	1	1	
$2598960_2 = \chi_{152,1}$	2	2	1	1	1	

Block 3:	$\varphi_{43,0}$	
$3620864_1 = \chi_{156,0}$	1	$\varphi_{43,0} = 3620864_1$
$3620864_2 = \chi_{156,1}$	1	