

$$A_{16}.\mathbf{2} \pmod{2}$$

	blocks	defect	matrix
$G :$	1	15	185×22
	2	8	36×7
	3	4	10×3

Block 1:	$\varphi_{1,0}$	$\varphi_{2,0}$	$\varphi_{5,0}$	φ_{3+}	$\varphi_{6,0}$	$\varphi_{10,0}$	$\varphi_{11,0}$	φ_{7+}	$\varphi_{12,0}$	$\varphi_{13,0}$	$\varphi_{14,0}$
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	1	.	.	.	.	.	.	.	.	.	.
$15_1 = \chi_{2,0}$	1	1	.	.	.	.	.	.	.	.	.
$15_2 = \chi_{2,1}$	1	1	.	.	.	.	.	.	.	.	.
$104_1 = \chi_{3,0}$	.	1	1	.	.	.	.	.	.	.	.
$104_2 = \chi_{3,1}$	.	1	1	.	.	.	.	.	.	.	.
$105_1 = \chi_{4,0}$	1	1	1	.	.	.	.	.	.	.	.
$105_2 = \chi_{4,1}$	1	1	1	.	.	.	.	.	.	.	.
$440_1 = \chi_{5,0}$	.	1	1	.	1	.	.	.	.	.	.
$440_2 = \chi_{5,1}$	.	1	1	.	1	.	.	.	.	.	.
$455_1 = \chi_{6,0}$	1	2	1	.	1	.	.	.	.	.	.
$455_2 = \chi_{6,1}$	1	2	1	.	1	.	.	.	.	.	.
$1260_1 = \chi_{8,0}$	.	1	.	.	1	1	.	.	.	.	.
$1260_2 = \chi_{8,1}$	.	1	.	.	1	1	.	.	.	.	.
$1365_1 = \chi_{9,0}$	1	2	1	.	1	1	.	.	.	.	.
$1365_2 = \chi_{9,1}$	1	2	1	.	1	1	.	.	.	.	.
$1430_1 = \chi_{10,0}$	.	1	.	1	.	.	1	.	.	.	.
$1430_2 = \chi_{10,1}$	.	1	.	1	.	.	1	.	.	.	.
$2548_1 = \chi_{11,0}$	.	1	.	.	1	1	1	.	.	.	.
$2548_2 = \chi_{11,1}$	.	1	.	.	1	1	1	.	.	.	.
$2640_1 = \chi_{12,0}$	2	.	1	.	.	.	.	.	.	1	.
$2640_2 = \chi_{12,1}$	2	.	1	.	.	.	.	.	.	1	.
$3003_1 = \chi_{13,0}$	1	3	1	.	2	1	1	.	.	.	.
$3003_2 = \chi_{13,1}$	1	3	1	.	2	1	1	.	.	.	.
$3432_1 = \chi_{14,0}$	.	1	1	1	.	.	1	.	1	.	.
$3432_2 = \chi_{14,1}$	.	1	1	1	.	.	1	.	1	.	.
$3640_1 = \chi_{15,0}$	.	1	1	.	1	.	1	.	1	.	.
$3640_2 = \chi_{15,1}$	.	1	1	.	1	.	1	.	1	.	.
$3900_1 = \chi_{16,0}$	2	1	1	.	1	1	.	.	.	1	.
$3900_2 = \chi_{16,1}$	2	1	1	.	1	1	.	.	.	1	.
$4004_1 = \chi_{17,0}$	2	2	2	.	1	1	.	.	.	1	.
$4004_2 = \chi_{17,1}$	2	2	2	.	1	1	.	.	.	1	.
$5005_1 = \chi_{18,0}$	1	3	2	.	2	1	1	.	1	.	.
$5005_2 = \chi_{18,1}$	1	3	2	.	2	1	1	.	1	.	.
$6435_1 = \chi_{19,0}$	1	4	2	1	2	1	2	.	1	.	.
$6435_2 = \chi_{19,1}$	1	4	2	1	2	1	2	.	1	.	.
$13860_1 = \chi_{24,0}$	2	2	.	.	1	1	1	.	.	1	.
$13860_2 = \chi_{24,1}$	2	2	.	.	1	1	1	.	.	1	.
$14300_1 = \chi_{25,0}$	2	3	1	.	2	1	1	.	.	1	.
$14300_2 = \chi_{25,1}$	2	3	1	.	2	1	1	.	.	1	.

[illegible]

(Block 1:)	φ_{29+}
$1_1 = \chi_{1,0}$	.
$1_2 = \chi_{1,1}$	.
$15_1 = \chi_{2,0}$	.
$15_2 = \chi_{2,1}$	.
$104_1 = \chi_{3,0}$	.
$104_2 = \chi_{3,1}$	.
$105_1 = \chi_{4,0}$	.
$105_2 = \chi_{4,1}$	.
$440_1 = \chi_{5,0}$	.
$440_2 = \chi_{5,1}$	.
$455_1 = \chi_{6,0}$	.
$455_2 = \chi_{6,1}$	.
$1260_1 = \chi_{8,0}$	.
$1260_2 = \chi_{8,1}$	.
$1365_1 = \chi_{9,0}$	.
$1365_2 = \chi_{9,1}$	.
$1430_1 = \chi_{10,0}$	.
$1430_2 = \chi_{10,1}$	.
$2548_1 = \chi_{11,0}$	.
$2548_2 = \chi_{11,1}$	.
$2640_1 = \chi_{12,0}$	.
$2640_2 = \chi_{12,1}$	.
$3003_1 = \chi_{13,0}$	.
$3003_2 = \chi_{13,1}$	.
$3432_1 = \chi_{14,0}$	.
$3432_2 = \chi_{14,1}$	.
$3640_1 = \chi_{15,0}$	.
$3640_2 = \chi_{15,1}$	.
$3900_1 = \chi_{16,0}$	.
$3900_2 = \chi_{16,1}$	.
$4004_1 = \chi_{17,0}$	.
$4004_2 = \chi_{17,1}$	.
$5005_1 = \chi_{18,0}$	.
$5005_2 = \chi_{18,1}$	.
$6435_1 = \chi_{19,0}$	.
$6435_2 = \chi_{19,1}$	.
$13860_1 = \chi_{24,0}$	.
$13860_2 = \chi_{24,1}$	.
$14300_1 = \chi_{25,0}$	.
$14300_2 = \chi_{25,1}$	.

(Block 1:)	$\varphi_{1,0}$	$\varphi_{2,0}$	$\varphi_{5,0}$	φ_{3+}	$\varphi_{6,0}$	$\varphi_{10,0}$	$\varphi_{11,0}$	φ_{7+}	$\varphi_{12,0}$	$\varphi_{13,0}$	$\varphi_{14,0}$
$16848_1 = \chi_{26,0}$	2	4	1	.	3	2	2	.	.	1	.
$16848_2 = \chi_{26,1}$	2	4	1	.	3	2	2	.	.	1	.
$18018_1 = \chi_{27,0}$	2	1	1	1	.	.	1	1	1	.	.
$18018_2 = \chi_{27,1}$	2	1	1	1	.	.	1	1	1	.	.
$20020_1 = \chi_{28,0}$	2	1	1	.	1	1	1	.	1	1	.
$20020_2 = \chi_{28,1}$	2	1	1	.	1	1	1	.	1	1	.
$21840_1 = \chi_{31,0}$	2	2	2	.	1	.	1	.	1	.	.
$21840_2 = \chi_{31,1}$	2	2	2	.	1	.	1	.	1	.	.
$23100_1 = \chi_{32,0}$	2	3	2	.	2	1	1	.	1	.	.
$23100_2 = \chi_{32,1}$	2	3	2	.	2	1	1	.	1	.	.
$24024_1 = \chi_{22+}$	.	4	.	.	2	.	.	.	.	.	.
$24024_2 = \chi_{33,0}$	4	3	3	.	2	2	1	.	1	2	.
$24024_3 = \chi_{33,1}$	4	3	3	.	2	2	1	.	1	2	.
$30030_1 = \chi_{35,0}$	2	.	1	.	.	.	.	1	1	.	1
$30030_2 = \chi_{35,1}$	2	.	1	.	.	.	.	1	1	.	1
$32032_1 = \chi_{36,0}$	2	.	2	.	.	.	.	1	2	.	1
$32032_2 = \chi_{36,1}$	2	.	2	.	.	.	.	1	2	.	1
$36036_1 = \chi_{37,0}$	2	1	.	1	.	.	1	.	.	.	.
$36036_2 = \chi_{37,1}$	2	1	.	1	.	.	1	.	.	.	.
$38220_1 = \chi_{39,0}$	4	2	2	.	1	1	1	.	1	1	.
$38220_2 = \chi_{39,1}$	4	2	2	.	1	1	1	.	1	1	.
$42042_1 = \chi_{29+}$	6	4	4	1	2	2	2	1	2	2	.
$42120_1 = \chi_{40,0}$	6	3	3	.	2	2	1	.	1	2	.
$42120_2 = \chi_{40,1}$	6	3	3	.	2	2	1	.	1	2	.
$43120_1 = \chi_{41,0}$	4	4	3	.	3	2	2	.	2	1	.
$43120_2 = \chi_{41,1}$	4	4	3	.	3	2	2	.	2	1	.
$45760_1 = \chi_{42,0}$	6	4	4	.	3	2	2	.	2	2	.
$45760_2 = \chi_{42,1}$	6	4	4	.	3	2	2	.	2	2	.
$51480_1 = \chi_{43,0}$	2	1	1	1	.	.	1	.	1	.	1
$51480_2 = \chi_{43,1}$	2	1	1	1	.	.	1	.	1	.	1
$60060_1 = \chi_{44,0}$	4	.	2	.	.	.	.	1	1	1	.
$60060_2 = \chi_{44,1}$	4	.	2	.	.	.	.	1	1	1	.
$60060_3 = \chi_{45,0}$	2	5	.	1	2	.	1	.	.	.	.
$60060_4 = \chi_{45,1}$	2	5	.	1	2	.	1	.	.	.	.
$65520_1 = \chi_{46,0}$	4	.	3	.	.	.	.	.	2	1	.
$65520_2 = \chi_{46,1}$	4	.	3	.	.	.	.	.	2	1	.
$68640_1 = \chi_{47,0}$	2	.	2	.	.	.	.	1	2	.	1
$68640_2 = \chi_{47,1}$	2	.	2	.	.	.	.	1	2	.	1
$71500_1 = \chi_{49,0}$	4	2	4	1	1	1	2	.	3	1	.
$71500_2 = \chi_{49,1}$	4	2	4	1	1	1	2	.	3	1	.

(Block 1:)	$\varphi_{15,0}$	$\varphi_{16,0}$	$\varphi_{20,0}$	φ_{18+}	$\varphi_{25,0}$	$\varphi_{26,0}$	φ_{21+}	$\varphi_{27,0}$	$\varphi_{32,0}$	$\varphi_{33,0}$
$16848_1 = \chi_{26,0}$	1	.	.	.	.	.	.	.	.	.
$16848_2 = \chi_{26,1}$	1	.	.	.	.	.	.	.	.	.
$18018_1 = \chi_{27,0}$	.	.	1	.	.	.	.	.	.	.
$18018_2 = \chi_{27,1}$	.	.	1	.	.	.	.	.	.	.
$20020_1 = \chi_{28,0}$	.	.	1	.	.	.	.	.	.	.
$20020_2 = \chi_{28,1}$	.	.	1	.	.	.	.	.	.	.
$21840_1 = \chi_{31,0}$	1	1	.	.	.	.	.	.	.	.
$21840_2 = \chi_{31,1}$	1	1	.	.	.	.	.	.	.	.
$23100_1 = \chi_{32,0}$	1	1	.	.	.	.	.	.	.	.
$23100_2 = \chi_{32,1}$	1	1	.	.	.	.	.	.	.	.
$24024_1 = \chi_{22+}$	.	.	.	1	.	.	.	.	.	.
$24024_2 = \chi_{33,0}$	.	.	1	.	.	.	.	.	.	.
$24024_3 = \chi_{33,1}$	.	.	1	.	.	.	.	.	.	.
$30030_1 = \chi_{35,0}$	.	1	1	.	.	.	.	.	.	.
$30030_2 = \chi_{35,1}$	.	1	1	.	.	.	.	.	.	.
$32032_1 = \chi_{36,0}$	.	1	1	.	.	.	.	.	.	.
$32032_2 = \chi_{36,1}$	.	1	1	.	.	.	.	.	.	.
$36036_1 = \chi_{37,0}$	1	.	.	.	1	.	.	.	.	.
$36036_2 = \chi_{37,1}$	1	.	.	.	1	.	.	.	.	.
$38220_1 = \chi_{39,0}$	1	1	1	.	.	.	.	.	.	.
$38220_2 = \chi_{39,1}$	1	1	1	.	.	.	.	.	.	.
$42042_1 = \chi_{29+}$	.	.	2	.	.	.	.	.	.	.
$42120_1 = \chi_{40,0}$	1	1	1	.	.	.	.	.	.	.
$42120_2 = \chi_{40,1}$	1	1	1	.	.	.	.	.	.	.
$43120_1 = \chi_{41,0}$	1	1	1	.	.	.	.	.	.	.
$43120_2 = \chi_{41,1}$	1	1	1	.	.	.	.	.	.	.
$45760_1 = \chi_{42,0}$	1	1	1	.	.	.	.	.	.	.
$45760_2 = \chi_{42,1}$	1	1	1	.	.	.	.	.	.	.
$51480_1 = \chi_{43,0}$	1	1	.	.	1	.	.	.	.	.
$51480_2 = \chi_{43,1}$	1	1	.	.	1	.	.	.	.	.
$60060_1 = \chi_{44,0}$	.	1	1	.	.	1	.	.	.	.
$60060_2 = \chi_{44,1}$	.	1	1	.	.	1	.	.	.	.
$60060_3 = \chi_{45,0}$	1	.	.	1	1	.	.	.	.	.
$60060_4 = \chi_{45,1}$	1	.	.	1	1	.	.	.	.	.
$65520_1 = \chi_{46,0}$	.	1	1	.	.	.	.	1	.	.
$65520_2 = \chi_{46,1}$	.	1	1	.	.	.	.	1	.	.
$68640_1 = \chi_{47,0}$	.	1	1	.	.	.	.	1	.	.
$68640_2 = \chi_{47,1}$	.	1	1	.	.	.	.	1	.	.
$71500_1 = \chi_{49,0}$	.	1	1	.	.	.	.	1	.	.
$71500_2 = \chi_{49,1}$	.	1	1	.	.	.	.	1	.	.

(Block 1:)	φ_{29+}
$16848_1 = \chi_{26,0}$	.
$16848_2 = \chi_{26,1}$	.
$18018_1 = \chi_{27,0}$	.
$18018_2 = \chi_{27,1}$	.
$20020_1 = \chi_{28,0}$	.
$20020_2 = \chi_{28,1}$	.
$21840_1 = \chi_{31,0}$	.
$21840_2 = \chi_{31,1}$	.
$23100_1 = \chi_{32,0}$	.
$23100_2 = \chi_{32,1}$	.
$24024_1 = \chi_{22+}$	.
$24024_2 = \chi_{33,0}$	.
$24024_3 = \chi_{33,1}$	.
$30030_1 = \chi_{35,0}$	.
$30030_2 = \chi_{35,1}$	.
$32032_1 = \chi_{36,0}$	.
$32032_2 = \chi_{36,1}$	.
$36036_1 = \chi_{37,0}$	.
$36036_2 = \chi_{37,1}$	.
$38220_1 = \chi_{39,0}$	.
$38220_2 = \chi_{39,1}$	.
$42042_1 = \chi_{29+}$	.
$42120_1 = \chi_{40,0}$	.
$42120_2 = \chi_{40,1}$	.
$43120_1 = \chi_{41,0}$	.
$43120_2 = \chi_{41,1}$	.
$45760_1 = \chi_{42,0}$	.
$45760_2 = \chi_{42,1}$	.
$51480_1 = \chi_{43,0}$	.
$51480_2 = \chi_{43,1}$	.
$60060_1 = \chi_{44,0}$	.
$60060_2 = \chi_{44,1}$	.
$60060_3 = \chi_{45,0}$	.
$60060_4 = \chi_{45,1}$	.
$65520_1 = \chi_{46,0}$	.
$65520_2 = \chi_{46,1}$	.
$68640_1 = \chi_{47,0}$	.
$68640_2 = \chi_{47,1}$	.
$71500_1 = \chi_{49,0}$	.
$71500_2 = \chi_{49,1}$	.

(Block 1:)	$\varphi_{1,0}$	$\varphi_{2,0}$	$\varphi_{5,0}$	φ_{3+}	$\varphi_{6,0}$	$\varphi_{10,0}$	$\varphi_{11,0}$	φ_{7+}	$\varphi_{12,0}$	$\varphi_{13,0}$	$\varphi_{14,0}$
$73710_1 = \chi_{51,0}$	2	2	3	1	1	.	2	1	3	.	1
$73710_2 = \chi_{51,1}$	2	2	3	1	1	.	2	1	3	.	1
$76440_1 = \chi_{52,0}$	6	.	2	.	.	1	.	1	1	2	.
$76440_2 = \chi_{52,1}$	6	.	2	.	.	1	.	1	1	2	.
$82368_1 = \chi_{54,0}$	6	4	4	.	3	2	2	.	2	2	.
$82368_2 = \chi_{54,1}$	6	4	4	.	3	2	2	.	2	2	.
$85800_1 = \chi_{55,0}$	6	5	5	1	3	2	3	.	3	2	.
$85800_2 = \chi_{55,1}$	6	5	5	1	3	2	3	.	3	2	.
$91728_1 = \chi_{57,0}$	2	2	2	1	1	.	2	.	2	.	1
$91728_2 = \chi_{57,1}$	2	2	2	1	1	.	2	.	2	.	1
$100100_1 = \chi_{58,0}$	4	1	1	1	.	.	1	1	1	1	1
$100100_2 = \chi_{58,1}$	4	1	1	1	.	.	1	1	1	1	1
$112112_1 = \chi_{60,0}$	4	.	3	.	.	.	.	1	2	1	1
$112112_2 = \chi_{60,1}$	4	.	3	.	.	.	.	1	2	1	1
$112112_3 = \chi_{61,0}$	2	8	2	1	3	.	3	.	1	.	.
$112112_4 = \chi_{61,1}$	2	8	2	1	3	.	3	.	1	.	.
$114400_1 = \chi_{62,0}$	8	4	6	.	3	2	2	1	4	2	1
$114400_2 = \chi_{62,1}$	8	4	6	.	3	2	2	1	4	2	1
$114660_1 = \chi_{63,0}$	2	9	2	1	4	1	4	.	1	.	.
$114660_2 = \chi_{63,1}$	2	9	2	1	4	1	4	.	1	.	.
$115830_1 = \chi_{64,0}$	8	5	6	1	3	2	3	1	4	2	1
$115830_2 = \chi_{64,1}$	8	5	6	1	3	2	3	1	4	2	1
$140140_1 = \chi_{68,0}$	2	5	2	1	3	2	1	.	1	.	.
$140140_2 = \chi_{68,1}$	2	5	2	1	3	2	1	.	1	.	.
$150150_1 = \chi_{69,0}$	8	2	5	1	1	1	2	2	4	2	1
$150150_2 = \chi_{69,1}$	8	2	5	1	1	1	2	2	4	2	1
$150150_3 = \chi_{70,0}$	.	7	.	2	3	.	3	.	.	.	.
$150150_4 = \chi_{70,1}$	.	7	.	2	3	.	3	.	.	.	.
$155232_1 = \chi_{71,0}$	8	4	6	.	3	2	2	1	4	2	1
$155232_2 = \chi_{71,1}$	8	4	6	.	3	2	2	1	4	2	1
$168168_1 = \chi_{72,0}$	8	2	4	1	1	1	2	1	3	2	1
$168168_2 = \chi_{72,1}$	8	2	4	1	1	1	2	1	3	2	1
$171600_1 = \chi_{73,0}$	6	.	5	.	.	2	.	1	1	1	1
$171600_2 = \chi_{73,1}$	6	.	5	.	.	2	.	1	1	1	1
$173250_1 = \chi_{74,0}$	10	5	7	1	3	2	3	2	5	2	1
$173250_2 = \chi_{74,1}$	10	5	7	1	3	2	3	2	5	2	1
$180180_1 = \chi_{75,0}$	6	9	5	1	4	1	4	.	3	1	.
$180180_2 = \chi_{75,1}$	6	9	5	1	4	1	4	.	3	1	.
$180180_3 = \chi_{76,0}$	6	4	4	.	2	2	.	1	.	1	.
$180180_4 = \chi_{76,1}$	6	4	4	.	2	2	.	1	.	1	.

(Block 1:)	$\varphi_{15,0}$	$\varphi_{16,0}$	$\varphi_{20,0}$	φ_{18+}	$\varphi_{25,0}$	$\varphi_{26,0}$	φ_{21+}	$\varphi_{27,0}$	$\varphi_{32,0}$	$\varphi_{33,0}$
73710 ₁ = $\chi_{51,0}$	.	1	1	.	.	.	.	1	.	.
73710 ₂ = $\chi_{51,1}$	.	1	1	.	.	.	.	1	.	.
76440 ₁ = $\chi_{52,0}$	.	1	2	.	.	1	.	.	.	.
76440 ₂ = $\chi_{52,1}$	.	1	2	.	.	1	.	.	.	.
82368 ₁ = $\chi_{54,0}$	1	1	1	.	.	.	.	1	.	.
82368 ₂ = $\chi_{54,1}$	1	1	1	.	.	.	.	1	.	.
85800 ₁ = $\chi_{55,0}$	1	1	1	.	.	.	.	1	.	.
85800 ₂ = $\chi_{55,1}$	1	1	1	.	.	.	.	1	.	.
91728 ₁ = $\chi_{57,0}$	1	1	.	.	1	.	.	1	.	.
91728 ₂ = $\chi_{57,1}$	1	1	.	.	1	.	.	1	.	.
100100 ₁ = $\chi_{58,0}$	1	1	1	.	1	1	.	.	.	.
100100 ₂ = $\chi_{58,1}$	1	1	1	.	1	1	.	.	.	.
112112 ₁ = $\chi_{60,0}$	.	2	1	.	.	1	.	1	.	.
112112 ₂ = $\chi_{60,1}$	.	2	1	.	.	1	.	1	.	.
112112 ₃ = $\chi_{61,0}$	1	1	.	.	.	.	.	.	1	.
112112 ₄ = $\chi_{61,1}$	1	1	.	.	.	.	.	.	1	.
114400 ₁ = $\chi_{62,0}$	1	2	2	.	.	.	.	1	.	.
114400 ₂ = $\chi_{62,1}$	1	2	2	.	.	.	.	1	.	.
114660 ₁ = $\chi_{63,0}$	1	1	.	.	.	.	.	.	1	.
114660 ₂ = $\chi_{63,1}$	1	1	.	.	.	.	.	.	1	.
115830 ₁ = $\chi_{64,0}$	1	2	2	.	.	.	.	1	.	.
115830 ₂ = $\chi_{64,1}$	1	2	2	.	.	.	.	1	.	.
140140 ₁ = $\chi_{68,0}$	.	1	.	1	.	.	.	.	.	1
140140 ₂ = $\chi_{68,1}$	.	1	.	1	.	.	.	.	.	1
150150 ₁ = $\chi_{69,0}$	.	2	3	.	.	1	.	1	.	.
150150 ₂ = $\chi_{69,1}$	.	2	3	.	.	1	.	1	.	.
150150 ₃ = $\chi_{70,0}$	.	.	.	1	.	.	1	.	1	.
150150 ₄ = $\chi_{70,1}$	.	.	.	1	.	.	1	.	1	.
155232 ₁ = $\chi_{71,0}$	1	3	2	.	.	1	.	1	.	.
155232 ₂ = $\chi_{71,1}$	1	3	2	.	.	1	.	1	.	.
168168 ₁ = $\chi_{72,0}$	1	2	2	.	1	1	.	1	.	.
168168 ₂ = $\chi_{72,1}$	1	2	2	.	1	1	.	1	.	.
171600 ₁ = $\chi_{73,0}$	.	1	.	.	.	1	.	.	.	.
171600 ₂ = $\chi_{73,1}$	.	1	.	.	.	1	.	.	.	.
173250 ₁ = $\chi_{74,0}$	1	3	3	.	.	1	.	1	.	.
173250 ₂ = $\chi_{74,1}$	1	3	3	.	.	1	.	1	.	.
180180 ₁ = $\chi_{75,0}$	1	2	1	.	.	.	.	1	1	.
180180 ₂ = $\chi_{75,1}$	1	2	1	.	.	.	.	1	1	.
180180 ₃ = $\chi_{76,0}$	.	.	.	1	.	1	.	.	.	.
180180 ₄ = $\chi_{76,1}$	.	.	.	1	.	1	.	.	.	.

(Block 1:)	φ_{29+}
$73710_1 = \chi_{51,0}$	.
$73710_2 = \chi_{51,1}$	.
$76440_1 = \chi_{52,0}$	.
$76440_2 = \chi_{52,1}$	.
$82368_1 = \chi_{54,0}$	.
$82368_2 = \chi_{54,1}$	.
$85800_1 = \chi_{55,0}$	.
$85800_2 = \chi_{55,1}$	.
$91728_1 = \chi_{57,0}$	.
$91728_2 = \chi_{57,1}$	.
$100100_1 = \chi_{58,0}$	.
$100100_2 = \chi_{58,1}$	.
$112112_1 = \chi_{60,0}$	.
$112112_2 = \chi_{60,1}$	.
$112112_3 = \chi_{61,0}$	.
$112112_4 = \chi_{61,1}$	.
$114400_1 = \chi_{62,0}$	.
$114400_2 = \chi_{62,1}$	.
$114660_1 = \chi_{63,0}$	.
$114660_2 = \chi_{63,1}$	.
$115830_1 = \chi_{64,0}$	.
$115830_2 = \chi_{64,1}$	.
$140140_1 = \chi_{68,0}$	.
$140140_2 = \chi_{68,1}$	.
$150150_1 = \chi_{69,0}$	.
$150150_2 = \chi_{69,1}$	.
$150150_3 = \chi_{70,0}$	.
$150150_4 = \chi_{70,1}$	.
$155232_1 = \chi_{71,0}$	.
$155232_2 = \chi_{71,1}$	.
$168168_1 = \chi_{72,0}$	.
$168168_2 = \chi_{72,1}$	.
$171600_1 = \chi_{73,0}$	1
$171600_2 = \chi_{73,1}$	1
$173250_1 = \chi_{74,0}$	.
$173250_2 = \chi_{74,1}$	.
$180180_1 = \chi_{75,0}$	.
$180180_2 = \chi_{75,1}$	.
$180180_3 = \chi_{76,0}$	1
$180180_4 = \chi_{76,1}$	1

(Block 1:)	$\varphi_{1,0}$	$\varphi_{2,0}$	$\varphi_{5,0}$	φ_{3+}	$\varphi_{6,0}$	$\varphi_{10,0}$	$\varphi_{11,0}$	φ_{7+}	$\varphi_{12,0}$	$\varphi_{13,0}$	$\varphi_{14,0}$
194040 ₁ = $\chi_{77,0}$	8	11	5	1	5	2	5	.	3	2	.
194040 ₂ = $\chi_{77,1}$	8	11	5	1	5	2	5	.	3	2	.
200200 ₁ = $\chi_{79,0}$	2	7	1	2	3	.	3	.	1	.	1
200200 ₂ = $\chi_{79,1}$	2	7	1	2	3	.	3	.	1	.	1
200200 ₃ = $\chi_{80,0}$	10	2	6	1	1	1	2	2	5	2	2
200200 ₄ = $\chi_{80,1}$	10	2	6	1	1	1	2	2	5	2	2
206388 ₁ = $\chi_{83,0}$	2	7	2	2	3	2	3	.	1	.	.
206388 ₂ = $\chi_{83,1}$	2	7	2	2	3	2	3	.	1	.	.
210210 ₁ = $\chi_{84,0}$	2	3	3	2	1	.	3	1	3	.	2
210210 ₂ = $\chi_{84,1}$	2	3	3	2	1	.	3	1	3	.	2
231660 ₁ = $\chi_{85,0}$	8	5	5	1	2	2	1	1	1	1	1
231660 ₂ = $\chi_{85,1}$	8	5	5	1	2	2	1	1	1	1	1
240240 ₁ = $\chi_{86,0}$	6	6	3	2	3	2	2	1	2	1	1
240240 ₂ = $\chi_{86,1}$	6	6	3	2	3	2	2	1	2	1	1
240240 ₃ = $\chi_{87,0}$	2	8	2	3	3	.	4	.	2	.	1
240240 ₄ = $\chi_{87,1}$	2	8	2	3	3	.	4	.	2	.	1
250250 ₁ = χ_{66+}	10	.	6	.	.	2	.	3	2	2	2
262080 ₁ = $\chi_{88,0}$	2	8	4	2	4	2	4	.	3	.	1
262080 ₂ = $\chi_{88,1}$	2	8	4	2	4	2	4	.	3	.	1
280280 ₁ = $\chi_{90,0}$	4	9	5	2	4	2	4	.	3	.	1
280280 ₂ = $\chi_{90,1}$	4	9	5	2	4	2	4	.	3	.	1
280280 ₃ = $\chi_{91,0}$	10	5	5	1	2	2	1	2	1	2	1
280280 ₄ = $\chi_{91,1}$	10	5	5	1	2	2	1	2	1	2	1
300300 ₁ = $\chi_{93,0}$	6	5	5	1	3	4	1	1	1	1	1
300300 ₂ = $\chi_{93,1}$	6	5	5	1	3	4	1	1	1	1	1
305760 ₁ = $\chi_{94,0}$	10	6	6	2	3	2	2	1	4	2	1
305760 ₂ = $\chi_{94,1}$	10	6	6	2	3	2	2	1	4	2	1
318500 ₁ = $\chi_{95,0}$	6	7	5	2	3	2	3	1	3	1	1
318500 ₂ = $\chi_{95,1}$	6	7	5	2	3	2	3	1	3	1	1
320320 ₁ = $\chi_{96,0}$	2	8	4	3	4	2	4	.	3	.	1
320320 ₂ = $\chi_{96,1}$	2	8	4	3	4	2	4	.	3	.	1
336336 ₁ = $\chi_{97,0}$	8	6	5	2	3	4	2	1	1	1	1
336336 ₂ = $\chi_{97,1}$	8	6	5	2	3	4	2	1	1	1	1
360360 ₁ = $\chi_{99,0}$	10	10	8	2	5	3	5	1	5	2	1
360360 ₂ = $\chi_{99,1}$	10	10	8	2	5	3	5	1	5	2	1
360360 ₃ = $\chi_{100,0}$	10	5	7	1	3	4	1	2	2	2	1
360360 ₄ = $\chi_{100,1}$	10	5	7	1	3	4	1	2	2	2	1
404250 ₁ = χ_{81+}	10	14	8	3	6	2	8	1	6	2	2
411840 ₁ = $\chi_{101,0}$	12	6	8	2	3	4	2	2	3	2	2
411840 ₂ = $\chi_{101,1}$	12	6	8	2	3	4	2	2	3	2	2

(Block 1:)	$\varphi_{15,0}$	$\varphi_{16,0}$	$\varphi_{20,0}$	φ_{18+}	$\varphi_{25,0}$	$\varphi_{26,0}$	φ_{21+}	$\varphi_{27,0}$	$\varphi_{32,0}$	$\varphi_{33,0}$
194040 ₁ = $\chi_{77,0}$	2	2	1	.	.	.	.	1	1	.
194040 ₂ = $\chi_{77,1}$	2	2	1	.	.	.	.	1	1	.
200200 ₁ = $\chi_{79,0}$	1	1	.	1	1	.	1	.	1	.
200200 ₂ = $\chi_{79,1}$	1	1	.	1	1	.	1	.	1	.
200200 ₃ = $\chi_{80,0}$	1	3	3	.	1	1	.	1	.	.
200200 ₄ = $\chi_{80,1}$	1	3	3	.	1	1	.	1	.	.
206388 ₁ = $\chi_{83,0}$	.	1	.	.	.	.	.	.	1	1
206388 ₂ = $\chi_{83,1}$	.	1	.	.	.	.	.	.	1	1
210210 ₁ = $\chi_{84,0}$	.	2	1	.	.	.	1	1	1	.
210210 ₂ = $\chi_{84,1}$	.	2	1	.	.	.	1	1	1	.
231660 ₁ = $\chi_{85,0}$	1	1	.	1	1	1	.	.	.	.
231660 ₂ = $\chi_{85,1}$	1	1	.	1	1	1	.	.	.	.
240240 ₁ = $\chi_{86,0}$	1	2	1	1	1	1	.	.	.	1
240240 ₂ = $\chi_{86,1}$	1	2	1	1	1	1	.	.	.	1
240240 ₃ = $\chi_{87,0}$	1	1	.	1	1	.	1	1	1	.
240240 ₄ = $\chi_{87,1}$	1	1	.	1	1	.	1	1	1	.
250250 ₁ = χ_{66+}	.	2	2	.	.	2	.	.	.	.
262080 ₁ = $\chi_{88,0}$	.	2	.	.	.	.	.	1	1	1
262080 ₂ = $\chi_{88,1}$	.	2	.	.	.	.	.	1	1	1
280280 ₁ = $\chi_{90,0}$	1	3	.	.	.	.	.	1	1	1
280280 ₂ = $\chi_{90,1}$	1	3	.	.	.	.	.	1	1	1
280280 ₃ = $\chi_{91,0}$	1	1	1	1	1	2	.	.	.	.
280280 ₄ = $\chi_{91,1}$	1	1	1	1	1	2	.	.	.	.
300300 ₁ = $\chi_{93,0}$	.	1	.	1	.	1	.	.	.	1
300300 ₂ = $\chi_{93,1}$	.	1	.	1	.	1	.	.	.	1
305760 ₁ = $\chi_{94,0}$	1	3	2	1	1	1	.	1	.	1
305760 ₂ = $\chi_{94,1}$	1	3	2	1	1	1	.	1	.	1
318500 ₁ = $\chi_{95,0}$	.	3	1	.	.	1	.	1	1	1
318500 ₂ = $\chi_{95,1}$	.	3	1	.	.	1	.	1	1	1
320320 ₁ = $\chi_{96,0}$	.	2	.	1	.	.	1	1	1	1
320320 ₂ = $\chi_{96,1}$	.	2	.	1	.	.	1	1	1	1
336336 ₁ = $\chi_{97,0}$	1	1	.	1	1	1	.	.	.	1
336336 ₂ = $\chi_{97,1}$	1	1	.	1	1	1	.	.	.	1
360360 ₁ = $\chi_{99,0}$	1	4	2	.	.	1	.	1	1	1
360360 ₂ = $\chi_{99,1}$	1	4	2	.	.	1	.	1	1	1
360360 ₃ = $\chi_{100,0}$	.	2	1	1	.	2	.	.	.	1
360360 ₄ = $\chi_{100,1}$	.	2	1	1	.	2	.	.	.	1
404250 ₁ = χ_{81+}	2	4	2	.	.	.	1	2	2	.
411840 ₁ = $\chi_{101,0}$	1	3	1	1	1	2	.	.	.	1
411840 ₂ = $\chi_{101,1}$	1	3	1	1	1	2	.	.	.	1

(Block 1:)	φ_{29+}
194040 ₁ = $\chi_{77,0}$	.
194040 ₂ = $\chi_{77,1}$	.
200200 ₁ = $\chi_{79,0}$	.
200200 ₂ = $\chi_{79,1}$	.
200200 ₃ = $\chi_{80,0}$	.
200200 ₄ = $\chi_{80,1}$	.
206388 ₁ = $\chi_{83,0}$	.
206388 ₂ = $\chi_{83,1}$	.
210210 ₁ = $\chi_{84,0}$	.
210210 ₂ = $\chi_{84,1}$	.
231660 ₁ = $\chi_{85,0}$	1
231660 ₂ = $\chi_{85,1}$	1
240240 ₁ = $\chi_{86,0}$	.
240240 ₂ = $\chi_{86,1}$	.
240240 ₃ = $\chi_{87,0}$	.
240240 ₄ = $\chi_{87,1}$	.
250250 ₁ = χ_{66+}	1
262080 ₁ = $\chi_{88,0}$	.
262080 ₂ = $\chi_{88,1}$	.
280280 ₁ = $\chi_{90,0}$	.
280280 ₂ = $\chi_{90,1}$	.
280280 ₃ = $\chi_{91,0}$	1
280280 ₄ = $\chi_{91,1}$	1
300300 ₁ = $\chi_{93,0}$	1
300300 ₂ = $\chi_{93,1}$	1
305760 ₁ = $\chi_{94,0}$	.
305760 ₂ = $\chi_{94,1}$	.
318500 ₁ = $\chi_{95,0}$	.
318500 ₂ = $\chi_{95,1}$	.
320320 ₁ = $\chi_{96,0}$	.
320320 ₂ = $\chi_{96,1}$	.
336336 ₁ = $\chi_{97,0}$	1
336336 ₂ = $\chi_{97,1}$	1
360360 ₁ = $\chi_{99,0}$	.
360360 ₂ = $\chi_{99,1}$	.
360360 ₃ = $\chi_{100,0}$	1
360360 ₄ = $\chi_{100,1}$	1
404250 ₁ = χ_{81+}	.
411840 ₁ = $\chi_{101,0}$	1
411840 ₂ = $\chi_{101,1}$	1

(Block 1:)	$\varphi_{1,0}$	$\varphi_{2,0}$	$\varphi_{5,0}$	φ_{3+}	$\varphi_{6,0}$	$\varphi_{10,0}$	$\varphi_{11,0}$	φ_{7+}	$\varphi_{12,0}$	$\varphi_{13,0}$	$\varphi_{14,0}$
$416988_1 = \chi_{102,0}$	6	8	4	3	4	2	4	1	3	1	2
$416988_2 = \chi_{102,1}$	6	8	4	3	4	2	4	1	3	1	2
$429000_1 = \chi_{103,0}$	12	10	10	2	5	3	5	2	7	2	2
$429000_2 = \chi_{103,1}$	12	10	10	2	5	3	5	2	7	2	2
$429000_3 = \chi_{104,0}$	4	15	5	3	7	2	6	.	3	.	1
$429000_4 = \chi_{104,1}$	4	15	5	3	7	2	6	.	3	.	1
$448448_1 = \chi_{105,0}$	12	6	8	2	3	4	2	2	3	2	2
$448448_2 = \chi_{105,1}$	12	6	8	2	3	4	2	2	3	2	2
$480480_1 = \chi_{108,0}$	14	6	10	2	3	4	2	3	5	2	3
$480480_2 = \chi_{108,1}$	14	6	10	2	3	4	2	3	5	2	3
$500500_1 = \chi_{109,0}$	8	12	6	3	6	4	4	1	2	1	2
$500500_2 = \chi_{109,1}$	8	12	6	3	6	4	4	1	2	1	2
$515970_1 = \chi_{111,0}$	12	9	9	4	4	2	5	2	7	2	3
$515970_2 = \chi_{111,1}$	12	9	9	4	4	2	5	2	7	2	3
$600600_1 = \chi_{115,0}$	12	18	10	5	8	3	9	1	7	2	2
$600600_2 = \chi_{115,1}$	12	18	10	5	8	3	9	1	7	2	2
$630630_1 = \chi_{116,0}$	14	13	10	4	6	4	5	3	5	2	3
$630630_2 = \chi_{116,1}$	14	13	10	4	6	4	5	3	5	2	3
$630630_3 = \chi_{117,0}$	14	18	11	5	8	3	9	2	8	2	3
$630630_4 = \chi_{117,1}$	14	18	11	5	8	3	9	2	8	2	3
$648648_1 = \chi_{119,0}$	14	13	9	4	6	4	5	2	4	2	3
$648648_2 = \chi_{119,1}$	14	13	9	4	6	4	5	2	4	2	3
$819000_1 = \chi_{122,0}$	14	19	11	5	9	6	7	2	5	2	3
$819000_2 = \chi_{122,1}$	14	19	11	5	9	6	7	2	5	2	3
$928746_1 = \chi_{106+}$	18	22	14	7	10	6	10	3	8	2	4

(Block 1:)	$\varphi_{15,0}$	$\varphi_{16,0}$	$\varphi_{20,0}$	φ_{18+}	$\varphi_{25,0}$	$\varphi_{26,0}$	φ_{21+}	$\varphi_{27,0}$	$\varphi_{32,0}$	$\varphi_{33,0}$
$416988_1 = \chi_{102,0}$	1	3	1	1	1	1	1	1	1	1
$416988_2 = \chi_{102,1}$	1	3	1	1	1	1	1	1	1	1
$429000_1 = \chi_{103,0}$	1	5	3	.	.	1	.	2	1	1
$429000_2 = \chi_{103,1}$	1	5	3	.	.	1	.	2	1	1
$429000_3 = \chi_{104,0}$	1	3	.	1	.	.	1	1	2	1
$429000_4 = \chi_{104,1}$	1	3	.	1	.	.	1	1	2	1
$448448_1 = \chi_{105,0}$	1	3	1	1	1	2	.	1	.	1
$448448_2 = \chi_{105,1}$	1	3	1	1	1	2	.	1	.	1
$480480_1 = \chi_{108,0}$	1	4	2	1	1	2	.	1	.	1
$480480_2 = \chi_{108,1}$	1	4	2	1	1	2	.	1	.	1
$500500_1 = \chi_{109,0}$	1	2	.	2	1	1	1	.	1	1
$500500_2 = \chi_{109,1}$	1	2	.	2	1	1	1	.	1	1
$515970_1 = \chi_{111,0}$	1	5	3	1	1	1	1	2	1	1
$515970_2 = \chi_{111,1}$	1	5	3	1	1	1	1	2	1	1
$600600_1 = \chi_{115,0}$	2	5	2	1	1	1	1	2	2	1
$600600_2 = \chi_{115,1}$	2	5	2	1	1	1	1	2	2	1
$630630_1 = \chi_{116,0}$	1	4	2	2	1	2	1	1	1	1
$630630_2 = \chi_{116,1}$	1	4	2	2	1	2	1	1	1	1
$630630_3 = \chi_{117,0}$	2	6	3	1	1	1	1	2	2	1
$630630_4 = \chi_{117,1}$	2	6	3	1	1	1	1	2	2	1
$648648_1 = \chi_{119,0}$	2	4	1	2	2	2	1	1	1	1
$648648_2 = \chi_{119,1}$	2	4	1	2	2	2	1	1	1	1
$819000_1 = \chi_{122,0}$	1	5	1	2	1	2	1	1	2	2
$819000_2 = \chi_{122,1}$	1	5	1	2	1	2	1	1	2	2
$928746_1 = \chi_{106+}$	2	6	2	2	2	2	1	2	2	2

(Block 1:)	φ_{29+}			
416988 ₁ = $\chi_{102,0}$	.			
416988 ₂ = $\chi_{102,1}$	.	$\varphi_{1,0}$	=	1 ₁
429000 ₁ = $\chi_{103,0}$	.	$\varphi_{2,0}$	=	14 ₁
429000 ₂ = $\chi_{103,1}$	.	$\varphi_{5,0}$	=	90 ₁
429000 ₃ = $\chi_{104,0}$	.	φ_{3+}	=	128 ₁
429000 ₄ = $\chi_{104,1}$	.	$\varphi_{6,0}$	=	336 ₁
448448 ₁ = $\chi_{105,0}$	1	$\varphi_{10,0}$	=	910 ₁
448448 ₂ = $\chi_{105,1}$	1	$\varphi_{11,0}$	=	1288 ₁
480480 ₁ = $\chi_{108,0}$	1	φ_{7+}	=	1664 ₁
480480 ₂ = $\chi_{108,1}$	1	$\varphi_{12,0}$	=	1912 ₁
500500 ₁ = $\chi_{109,0}$	1	$\varphi_{13,0}$	=	2548 ₁
500500 ₂ = $\chi_{109,1}$	1	$\varphi_{14,0}$	=	4096 ₁
515970 ₁ = $\chi_{111,0}$	.	$\varphi_{15,0}$	=	8748 ₁
515970 ₂ = $\chi_{111,1}$	.	$\varphi_{16,0}$	=	9346 ₁
600600 ₁ = $\chi_{115,0}$	.	$\varphi_{20,0}$	=	12920 ₁
600600 ₂ = $\chi_{115,1}$	.	φ_{18+}	=	23296 ₁
630630 ₁ = $\chi_{116,0}$	1	$\varphi_{25,0}$	=	25856 ₁
630630 ₂ = $\chi_{116,1}$	1	$\varphi_{26,0}$	=	31486 ₁
630630 ₃ = $\chi_{117,0}$	.	φ_{21+}	=	34816 ₁
630630 ₄ = $\chi_{117,1}$	.	$\varphi_{27,0}$	=	36608 ₁
648648 ₁ = $\chi_{119,0}$	1	$\varphi_{32,0}$	=	86812 ₁
648648 ₂ = $\chi_{119,1}$	1	$\varphi_{33,0}$	=	101090 ₁
819000 ₁ = $\chi_{122,0}$	1	φ_{29+}	=	118272 ₁
819000 ₂ = $\chi_{122,1}$	1			
928746 ₁ = χ_{106+}	1			

Block 2:	$\varphi_{9,0}$	$\varphi_{17,0}$	$\varphi_{23,0}$	$\varphi_{24,0}$	$\varphi_{28,0}$	$\varphi_{36,0}$	$\varphi_{37,0}$
$896_1 = \chi_{7,0}$	1	.	.	.	.	.	.
$896_2 = \chi_{7,1}$	1	.	.	.	.	.	.
$10752_1 = \chi_{20,0}$	.	1	.	.	.	.	.
$10752_2 = \chi_{20,1}$	.	1	.	.	.	.	.
$11648_1 = \chi_{21,0}$	1	1	.	.	.	.	.
$11648_2 = \chi_{21,1}$	1	1	.	.	.	.	.
$24960_1 = \chi_{34,0}$	1	.	.	1	.	.	.
$24960_2 = \chi_{34,1}$	1	.	.	1	.	.	.
$36608_1 = \chi_{38,0}$	2	1	.	1	.	.	.
$36608_2 = \chi_{38,1}$	2	1	.	1	.	.	.
$69888_1 = \chi_{48,0}$	2	.	.	1	1	.	.
$69888_2 = \chi_{48,1}$	2	.	.	1	1	.	.
$80640_1 = \chi_{53,0}$	2	1	.	1	1	.	.
$80640_2 = \chi_{53,1}$	2	1	.	1	1	.	.
$91520_1 = \chi_{56,0}$	1	.	1	1	1	.	.
$91520_2 = \chi_{56,1}$	1	.	1	1	1	.	.
$105600_1 = \chi_{59,0}$	3	1	.	2	1	.	.
$105600_2 = \chi_{59,1}$	3	1	.	2	1	.	.
$116480_1 = \chi_{65,0}$	2	.	1	2	1	.	.
$116480_2 = \chi_{65,1}$	2	.	1	2	1	.	.
$197120_1 = \chi_{78,0}$	4	1	1	3	2	.	.
$197120_2 = \chi_{78,1}$	4	1	1	3	2	.	.
$512512_1 = \chi_{110,0}$	.	1	.	.	.	1	.
$512512_2 = \chi_{110,1}$	.	1	.	.	.	1	.
$549120_1 = \chi_{112,0}$	2	1	.	.	.	.	1
$549120_2 = \chi_{112,1}$	2	1	.	.	.	.	1
$582400_1 = \chi_{114,0}$	2	1	.	1	1	1	.
$582400_2 = \chi_{114,1}$	2	1	.	1	1	1	.
$640640_1 = \chi_{118,0}$	3	1	1	1	1	.	1
$640640_2 = \chi_{118,1}$	3	1	1	1	1	.	1
$673920_1 = \chi_{120,0}$	3	1	1	2	2	1	.
$673920_2 = \chi_{120,1}$	3	1	1	2	2	1	.
$698880_1 = \chi_{121,0}$	4	1	1	3	2	1	.
$698880_2 = \chi_{121,1}$	4	1	1	3	2	1	.
$1153152_1 = \chi_{123,0}$	3	2	1	1	1	1	1
$1153152_2 = \chi_{123,1}$	3	2	1	1	1	1	1

$$\begin{array}{ll}
\varphi_{9,0} &= 896_1 \\
\varphi_{17,0} &= 10752_1 \\
\varphi_{23,0} &= 22528_1 \\
\varphi_{24,0} &= 24064_1
\end{array}
\qquad
\begin{array}{ll}
\varphi_{28,0} &= 44032_1 \\
\varphi_{36,0} &= 501760_1 \\
\varphi_{37,0} &= 536576_1
\end{array}$$

Block 3:	$\varphi_{31,0}$	$\varphi_{34,0}$	$\varphi_{35,0}$
$71680_1 = \chi_{50,0}$	1	.	.
$71680_2 = \chi_{50,1}$	1	.	.
$266240_1 = \chi_{89,0}$	.	.	1
$266240_2 = \chi_{89,1}$	.	.	1
$292864_1 = \chi_{92,0}$	1	1	.
$292864_2 = \chi_{92,1}$	1	1	.
$337920_1 = \chi_{98,0}$	1	.	1
$337920_2 = \chi_{98,1}$	1	.	1
$559104_1 = \chi_{113,0}$	1	1	1
$559104_2 = \chi_{113,1}$	1	1	1

$$\begin{aligned}
\varphi_{31,0} &= 71680_1 \\
\varphi_{34,0} &= 221184_1 \\
\varphi_{35,0} &= 266240_1
\end{aligned}$$