$O_8^+(3).3 \pmod 2$

	blocks	defect	matrix
$G:$	1	12	79×28
	2	3	5×3
	3	2	4×3
	4	0	$716800_1 = \chi_{113,0}, \varphi_{39,0}$
	5	0	$716800_2 = \chi_{113,1}, \varphi_{39,1}$
	$6 = \overline{5}$	0	$716800_3 = \chi_{113,2}, \varphi_{39,2}$
	7	0	$716800_4 = \chi_{114,0}, \varphi_{40,0}$
	8	0	$716800_5 = \chi_{114,1}, \varphi_{40,1}$
	$9 = \overline{8}$	0	$716800_6 = \chi_{114,2}, \varphi_{40,2}$

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{1,2}$	φ_{2+}	φ_{5+}	$\varphi_{8,0}$	$\varphi_{8,1}$	$\varphi_{8,2}$	$\varphi_{9,0}$	$\varphi_{9,1}$	$\varphi_{9,2}$
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	1	.	.	.	.	.	.	.	.	.
$1_3 = \chi_{1,2}$	.	.	1	.	.	.	.	.	.	.	.
$780_1 = \chi_{2+}$	.	.	.	1	.	.	.	.	.	.	.
$780_2 = \chi_{5+}$	.	.	.	.	1	.	.	.	.	.	.
$300_1 = \chi_{8,0}$	.	1	1	.	.	1	.	.	.	.	.
$300_2 = \chi_{8,1}$	1	.	1	.	.	.	1	.	.	.	.
$300_3 = \chi_{8,2}$	1	1	.	.	.	.	.	1	.	.	.
$2457_1 = \chi_{9+}$	1	1	1	1	1	1	1	1	.	.	.
$2275_1 = \chi_{12,0}$	1	.	.	.	1	1	.	.	1	.	.
$2275_2 = \chi_{12,1}$	.	1	.	.	1	.	1	.	.	1	.
$2275_3 = \chi_{12,2}$	.	.	1	.	1	.	.	1	.	.	1
$6825_1 = \chi_{13+}$	1	1	1	2	1	1	1	1	.	.	.
$2808_1 = \chi_{16,0}$	.	.	.	.	.	.	.	.	.	.	.
$2808_2 = \chi_{16,1}$	.	.	.	.	.	.	.	.	.	.	.
$2808_3 = \chi_{16,2}$	.	.	.	.	.	.	.	.	.	.	.
$16380_1 = \chi_{17+}$	.	.	.	1	.	.	.	.	.	.	.
$16380_2 = \chi_{20+}$	.	.	.	.	1	.	.	.	1	1	1
$9450_1 = \chi_{23,0}$	.	.	.	1	1	1	.	.	1	.	.
$9450_2 = \chi_{23,1}$	.	.	.	1	1	.	1	.	.	1	.
$9450_3 = \chi_{23,2}$	.	.	.	1	1	.	.	1	.	.	1
$17550_1 = \chi_{24,0}$	2	.	.	1	1	.	1	1	.	.	.
$17550_2 = \chi_{24,1}$	.	2	.	1	1	1	.	1	.	.	.
$17550_3 = \chi_{24,2}$	.	.	2	1	1	1	1	.	.	.	.
$18200_1 = \chi_{25,0}$	.	.	.	.	.	.	.	.	.	.	.
$18200_2 = \chi_{25,1}$	.	.	.	.	.	.	.	.	.	.	.
$18200_3 = \chi_{25,2}$	.	.	.	.	.	.	.	.	.	.	.
$18200_4 = \chi_{26,0}$	.	.	.	.	.	.	.	.	1	.	.
$18200_5 = \chi_{26,1}$	.	.	.	.	.	.	.	.	.	1	.
$18200_6 = \chi_{26,2}$	.	.	.	.	.	.	.	.	.	.	1
$54600_1 = \chi_{27+}$	.	.	.	.	.	.	.	.	.	.	.
$70200_1 = \chi_{30+}$	.	.	.	2	.	.	.	.	.	.	.
$70200_2 = \chi_{33+}$	.	.	.	.	2	.	.	.	1	1	1
$24192_1 = \chi_{36,0}$	2	.	.	2	2	1	1	1	1	.	.
$24192_2 = \chi_{36,1}$	.	2	.	2	2	1	1	1	.	1	.
$24192_3 = \chi_{36,2}$	.	.	2	2	2	1	1	1	.	.	1
$27300_1 = \chi_{37,0}$	2	1	1	2	2	2	1	1	1	.	.
$27300_2 = \chi_{37,1}$	1	2	1	2	2	1	2	1	.	1	.
$27300_3 = \chi_{37,2}$	1	1	2	2	2	1	1	2	.	.	1
$87360_1 = \chi_{38+}$	.	.	.	2	2	.	.	.	1	1	1

(**Block 1:**)	φ_{10+}	$\varphi_{13,0}$	$\varphi_{13,1}$	$\varphi_{13,2}$	$\varphi_{14,0}$	$\varphi_{14,1}$	$\varphi_{14,2}$	φ_{15+}	$\varphi_{18,0}$	$\varphi_{18,1}$
$1_1 = \chi_{1,0}$	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	.	.	.	.	.	.	.	.	.
$1_3 = \chi_{1,2}$	.	.	.	.	.	.	.	.	.	.
$780_1 = \chi_{2+}$	.	.	.	.	.	.	.	.	.	.
$780_2 = \chi_{5+}$	.	.	.	.	.	.	.	.	.	.
$300_1 = \chi_{8,0}$	.	.	.	.	.	.	.	.	.	.
$300_2 = \chi_{8,1}$	.	.	.	.	.	.	.	.	.	.
$300_3 = \chi_{8,2}$	.	.	.	.	.	.	.	.	.	.
$2457_1 = \chi_{9+}$	.	.	.	.	.	.	.	.	.	.
$2275_1 = \chi_{12,0}$	.	.	.	.	.	.	.	.	.	.
$2275_2 = \chi_{12,1}$	.	.	.	.	.	.	.	.	.	.
$2275_3 = \chi_{12,2}$	.	.	.	.	.	.	.	.	.	.
$6825_1 = \chi_{13+}$	1	.	.	.	.	.	.	.	.	.
$2808_1 = \chi_{16,0}$	.	1	.	.	.	.	.	.	.	.
$2808_2 = \chi_{16,1}$	.	.	1	.	.	.	.	.	.	.
$2808_3 = \chi_{16,2}$	.	.	.	1	.	.	.	.	.	.
$16380_1 = \chi_{17+}$	2	1	1	1	.	.	.	.	.	.
$16380_2 = \chi_{20+}$	1	1	1	1	.	.	.	.	.	.
$9450_1 = \chi_{23,0}$	1	1	.	.	.	.	.	.	.	.
$9450_2 = \chi_{23,1}$	1	.	1	.	.	.	.	.	.	.
$9450_3 = \chi_{23,2}$	1	.	.	1	.	.	.	.	.	.
$17550_1 = \chi_{24,0}$	.	.	.	.	.	.	.	.	1	.
$17550_2 = \chi_{24,1}$	.	.	.	.	.	.	.	.	.	1
$17550_3 = \chi_{24,2}$	.	.	.	.	.	.	.	.	.	.
$18200_1 = \chi_{25,0}$	.	1	.	.	.	.	.	.	1	.
$18200_2 = \chi_{25,1}$	.	.	1	.	.	.	.	.	.	1
$18200_3 = \chi_{25,2}$	.	.	.	1	.	.	.	.	.	.
$18200_4 = \chi_{26,0}$	.	1	.	.	1	.	.	.	.	.
$18200_5 = \chi_{26,1}$	.	.	1	.	.	1	.	.	.	.
$18200_6 = \chi_{26,2}$	.	.	.	1	.	.	1	.	.	.
$54600_1 = \chi_{27+}$	1	1	1	1	.	.	.	1	.	.
$70200_1 = \chi_{30+}$	2	1	1	1	.	.	.	.	.	.
$70200_2 = \chi_{33+}$	1	1	1	1	.	.	.	.	.	.
$24192_1 = \chi_{36,0}$	1	.	.	.	.	.	.	.	1	.
$24192_2 = \chi_{36,1}$	1	.	.	.	.	.	.	.	.	1
$24192_3 = \chi_{36,2}$	1	.	.	.	.	.	.	.	.	.
$27300_1 = \chi_{37,0}$	1	1	.	.	.	.	.	.	1	.
$27300_2 = \chi_{37,1}$	1	.	1	.	.	.	.	.	.	1
$27300_3 = \chi_{37,2}$	1	.	.	1	.	.	.	.	.	.
$87360_1 = \chi_{38+}$	3	2	2	2	.	.	.	.	.	.

(**Block 1:**)	$\varphi_{18,2}$	φ_{19+}	φ_{22+}	$\varphi_{28,0}$	$\varphi_{28,1}$	$\varphi_{28,2}$	φ_{29+}
$1_1 = \chi_{1,0}$	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	.	.	.	.	.	.
$1_3 = \chi_{1,2}$	.	.	.	.	.	.	.
$780_1 = \chi_{2+}$	.	.	.	.	.	.	.
$780_2 = \chi_{5+}$	.	.	.	.	.	.	.
$300_1 = \chi_{8,0}$	.	.	.	.	.	.	.
$300_2 = \chi_{8,1}$	.	.	.	.	.	.	.
$300_3 = \chi_{8,2}$	.	.	.	.	.	.	.
$2457_1 = \chi_{9+}$	.	.	.	.	.	.	.
$2275_1 = \chi_{12,0}$	.	.	.	.	.	.	.
$2275_2 = \chi_{12,1}$	.	.	.	.	.	.	.
$2275_3 = \chi_{12,2}$	.	.	.	.	.	.	.
$6825_1 = \chi_{13+}$	.	.	.	.	.	.	.
$2808_1 = \chi_{16,0}$	.	.	.	.	.	.	.
$2808_2 = \chi_{16,1}$	.	.	.	.	.	.	.
$2808_3 = \chi_{16,2}$	.	.	.	.	.	.	.
$16380_1 = \chi_{17+}$	.	.	.	.	.	.	.
$16380_2 = \chi_{20+}$	.	.	.	.	.	.	.
$9450_1 = \chi_{23,0}$	.	.	.	.	.	.	.
$9450_2 = \chi_{23,1}$	.	.	.	.	.	.	.
$9450_3 = \chi_{23,2}$	.	.	.	.	.	.	.
$17550_1 = \chi_{24,0}$	.	.	.	.	.	.	.
$17550_2 = \chi_{24,1}$	.	.	.	.	.	.	.
$17550_3 = \chi_{24,2}$	1	.	.	.	.	.	.
$18200_1 = \chi_{25,0}$	.	.	.	.	.	.	.
$18200_2 = \chi_{25,1}$	.	.	.	.	.	.	.
$18200_3 = \chi_{25,2}$	1	.	.	.	.	.	.
$18200_4 = \chi_{26,0}$	.	.	.	.	.	.	.
$18200_5 = \chi_{26,1}$	.	.	.	.	.	.	.
$18200_6 = \chi_{26,2}$	.	.	.	.	.	.	.
$54600_1 = \chi_{27+}$	.	.	.	.	.	.	.
$70200_1 = \chi_{30+}$	.	1	.	.	.	.	.
$70200_2 = \chi_{33+}$	.	.	1	.	.	.	.
$24192_1 = \chi_{36,0}$	.	.	.	.	.	.	.
$24192_2 = \chi_{36,1}$	.	.	.	.	.	.	.
$24192_3 = \chi_{36,2}$	1	.	.	.	.	.	.
$27300_1 = \chi_{37,0}$	.	.	.	.	.	.	.
$27300_2 = \chi_{37,1}$	.	.	.	.	.	.	.
$27300_3 = \chi_{37,2}$	1	.	.	.	.	.	.
$87360_1 = \chi_{38+}$	.	1	.	.	.	.	.

(**Block 1:**)	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{1,2}$	φ_{2+}	φ_{5+}	$\varphi_{8,0}$	$\varphi_{8,1}$	$\varphi_{8,2}$	$\varphi_{9,0}$	$\varphi_{9,1}$	$\varphi_{9,2}$
$87360_2 = \chi_{41+}$	.	.	.	2	2	.	.	.	1	1	1
$122850_1 = \chi_{44+}$	2	2	2	5	3	2	2	2	.	.	.
$122850_2 = \chi_{47+}$	2	2	2	3	5	2	2	2	1	1	1
$147420_1 = \chi_{53+}$	.	.	.	1	.	.	.	.	.	.	.
$147420_2 = \chi_{56+}$	.	.	.	.	1	.	.	.	.	.	.
$54600_2 = \chi_{59,0}$	.	.	.	.	.	.	.	.	1	.	.
$54600_3 = \chi_{59,1}$	.	.	.	.	.	.	.	.	.	1	.
$54600_4 = \chi_{59,2}$	.	.	.	.	.	.	.	.	.	.	1
$163800_1 = \chi_{60+}$	.	.	.	.	.	.	.	.	.	.	.
$163800_2 = \chi_{63+}$	.	.	.	2	2	.	.	.	.	.	.
$199017_1 = \chi_{66+}$	1	1	1	4	4	1	1	1	1	1	1
$491400_1 = \chi_{69+}$	.	.	.	4	4	.	.	.	1	1	1
$184275_1 = \chi_{72,0}$	1	.	.	1	2	1	.	.	2	.	.
$184275_2 = \chi_{72,1}$	.	1	.	1	2	.	1	.	.	2	.
$184275_3 = \chi_{72,2}$	.	.	1	1	2	.	.	1	.	.	2
$552825_1 = \chi_{73+}$	1	1	1	5	4	1	1	1	1	1	1
$568620_1 = \chi_{76+}$	.	.	.	1	.	.	.	.	.	.	.
$568620_2 = \chi_{79+}$	.	.	.	.	1	.	.	.	1	1	1
$218700_1 = \chi_{82,0}$	.	1	1	2	2	1	.	.	1	.	.
$218700_2 = \chi_{82,1}$	1	.	1	2	2	.	1	.	.	1	.
$218700_3 = \chi_{82,2}$	1	1	.	2	2	.	.	1	.	.	1
$245700_1 = \chi_{89,0}$	2	1	1	4	4	2	1	1	2	.	.
$245700_2 = \chi_{89,1}$	1	2	1	4	4	1	2	1	.	2	.
$245700_3 = \chi_{89,2}$	1	1	2	4	4	1	1	2	.	.	2
$786240_1 = \chi_{90+}$	.	.	.	2	2	.	.	.	1	1	1
$786240_2 = \chi_{93+}$	.	.	.	2	2	.	.	.	1	1	1
$291200_1 = \chi_{96,0}$	.	.	.	.	.	.	.	.	2	.	.
$291200_2 = \chi_{96,1}$	.	.	.	.	.	.	.	.	.	2	.
$291200_3 = \chi_{96,2}$	.	.	.	.	.	.	.	.	.	.	2
$291200_4 = \chi_{97,0}$	.	.	.	2	2	.	.	.	1	1	1
$291200_5 = \chi_{97,1}$	.	.	.	2	2	.	.	.	1	1	1
$291200_6 = \chi_{97,2}$	.	.	.	2	2	.	.	.	1	1	1
$873600_1 = \chi_{98+}$	.	.	.	6	6	.	.	.	1	1	1
$491400_2 = \chi_{111,0}$	.	.	.	2	2	.	.	.	1	1	1
$491400_3 = \chi_{111,1}$	.	.	.	2	2	.	.	.	1	1	1
$491400_4 = \chi_{111,2}$	.	.	.	2	2	.	.	.	1	1	1
$531441_1 = \chi_{112,0}$	1	.	.	1	1	.	.	.	1	.	.
$531441_2 = \chi_{112,1}$	.	1	.	1	1	.	.	.	.	1	.
$531441_3 = \chi_{112,2}$	.	.	1	1	1	.	.	.	.	.	1

(**Block 1:**)	φ_{10+}	$\varphi_{13,0}$	$\varphi_{13,1}$	$\varphi_{13,2}$	$\varphi_{14,0}$	$\varphi_{14,1}$	$\varphi_{14,2}$	φ_{15+}	$\varphi_{18,0}$	$\varphi_{18,1}$
$87360_2 = \chi_{41+}$	3	2	2	2	.	.	.	.	.	.
$122850_1 = \chi_{44+}$	2	1	1	1	.	.	.	.	1	1
$122850_2 = \chi_{47+}$	1	1	1	1	.	.	.	.	1	1
$147420_1 = \chi_{53+}$	.	1	1	1	1	1	1	1	.	.
$147420_2 = \chi_{56+}$	.	1	1	1	.	.	.	2	.	.
$54600_2 = \chi_{59,0}$	.	1	.	.	.	.	.	.	.	.
$54600_3 = \chi_{59,1}$	.	.	1	.	.	.	.	.	.	.
$54600_4 = \chi_{59,2}$	.	.	.	1	.	.	.	.	.	.
$163800_1 = \chi_{60+}$	1	1	1	1	.	.	.	.	.	.
$163800_2 = \chi_{63+}$	.	1	1	1	.	.	.	.	1	1
$199017_1 = \chi_{66+}$	3	3	3	3	.	.	.	.	1	1
$491400_1 = \chi_{69+}$	3	5	5	5	1	1	1	3	1	1
$184275_1 = \chi_{72,0}$	1	3	1	1	.	.	.	1	1	.
$184275_2 = \chi_{72,1}$	1	1	3	1	.	.	.	1	.	1
$184275_3 = \chi_{72,2}$	1	1	1	3	.	.	.	1	.	.
$552825_1 = \chi_{73+}$	4	5	5	5	1	1	1	2	1	1
$568620_1 = \chi_{76+}$	2	4	4	4	1	1	1	3	.	.
$568620_2 = \chi_{79+}$	1	4	4	4	1	1	1	3	.	.
$218700_1 = \chi_{82,0}$	1	2	2	2	1	.	.	1	.	1
$218700_2 = \chi_{82,1}$	1	2	2	2	.	1	.	1	1	.
$218700_3 = \chi_{82,2}$	1	2	2	2	.	.	1	1	1	1
$245700_1 = \chi_{89,0}$	2	3	2	2	1	.	.	1	1	1
$245700_2 = \chi_{89,1}$	2	2	3	2	.	1	.	1	1	1
$245700_3 = \chi_{89,2}$	2	2	2	3	.	.	1	1	1	1
$786240_1 = \chi_{90+}$	3	6	6	6	2	2	2	4	.	.
$786240_2 = \chi_{93+}$	3	6	6	6	1	1	1	5	.	.
$291200_1 = \chi_{96,0}$	2	4	2	2	1	.	.	1	.	.
$291200_2 = \chi_{96,1}$	2	2	4	2	.	1	.	1	.	.
$291200_3 = \chi_{96,2}$	2	2	2	4	.	.	1	1	.	.
$291200_4 = \chi_{97,0}$	1	4	2	2	.	1	1	1	2	.
$291200_5 = \chi_{97,1}$	1	2	4	2	1	.	1	1	.	2
$291200_6 = \chi_{97,2}$	1	2	2	4	1	1	.	1	.	.
$873600_1 = \chi_{98+}$	5	8	8	8	1	1	1	4	2	2
$491400_2 = \chi_{111,0}$	3	5	4	4	.	1	1	2	1	.
$491400_3 = \chi_{111,1}$	3	4	5	4	1	.	1	2	.	1
$491400_4 = \chi_{111,2}$	3	4	4	5	1	1	.	2	.	.
$531441_1 = \chi_{112,0}$	1	5	3	3	1	1	1	3	1	.
$531441_2 = \chi_{112,1}$	1	3	5	3	1	1	1	3	.	1
$531441_3 = \chi_{112,2}$	1	3	3	5	1	1	1	3	.	.

(**Block 1:**)	$\varphi_{18,2}$	φ_{19+}	φ_{22+}	$\varphi_{28,0}$	$\varphi_{28,1}$	$\varphi_{28,2}$	φ_{29+}
$87360_2 = \chi_{41+}$	.	.	1	.	.	.	.
$122850_1 = \chi_{44+}$	1	1	.	.	.	.	.
$122850_2 = \chi_{47+}$	1	.	1	.	.	.	.
$147420_1 = \chi_{53+}$	.	1	.	.	.	.	.
$147420_2 = \chi_{56+}$	.	.	1	.	.	.	.
$54600_2 = \chi_{59,0}$	.	.	.	1	.	.	.
$54600_3 = \chi_{59,1}$	.	.	.	.	1	.	.
$54600_4 = \chi_{59,2}$	.	.	.	.	.	1	.
$163800_1 = \chi_{60+}$	.	.	.	.	.	.	1
$163800_2 = \chi_{63+}$	1	1	1	.	.	.	.
$199017_1 = \chi_{66+}$	1	1	1	.	.	.	.
$491400_1 = \chi_{69+}$	1	2	2	.	.	.	.
$184275_1 = \chi_{72,0}$	.	.	1	1	.	.	.
$184275_2 = \chi_{72,1}$	.	.	1	.	1	.	.
$184275_3 = \chi_{72,2}$	1	.	1	.	.	1	.
$552825_1 = \chi_{73+}$	1	2	1	.	.	.	1
$568620_1 = \chi_{76+}$	.	1	.	.	.	.	2
$568620_2 = \chi_{79+}$	.	.	1	1	1	1	1
$218700_1 = \chi_{82,0}$	1	1	1	.	.	.	.
$218700_2 = \chi_{82,1}$	1	1	1	.	.	.	.
$218700_3 = \chi_{82,2}$	.	1	1	.	.	.	.
$245700_1 = \chi_{89,0}$	1	1	1	.	.	.	.
$245700_2 = \chi_{89,1}$	1	1	1	.	.	.	.
$245700_3 = \chi_{89,2}$	1	1	1	.	.	.	.
$786240_1 = \chi_{90+}$	.	2	1	.	.	.	2
$786240_2 = \chi_{93+}$	.	1	2	1	1	1	1
$291200_1 = \chi_{96,0}$	.	.	.	1	.	.	1
$291200_2 = \chi_{96,1}$	.	.	.	.	1	.	1
$291200_3 = \chi_{96,2}$	.	.	.	.	.	1	1
$291200_4 = \chi_{97,0}$	.	1	1	1	.	.	.
$291200_5 = \chi_{97,1}$	.	1	1	.	1	.	.
$291200_6 = \chi_{97,2}$	2	1	1	.	.	1	.
$873600_1 = \chi_{98+}$	2	3	3	.	.	.	1
$491400_2 = \chi_{111,0}$	.	1	1	1	.	.	1
$491400_3 = \chi_{111,1}$	.	1	1	.	1	.	1
$491400_4 = \chi_{111,2}$	1	1	1	.	.	1	1
$531441_1 = \chi_{112,0}$	.	1	1	1	.	.	1
$531441_2 = \chi_{112,1}$	.	1	1	.	1	.	1
$531441_3 = \chi_{112,2}$	1	1	1	.	.	1	1

$$
\begin{array}{rcl@{\qquad}rcl}
\varphi_{1,0} &=& 1_1 & \varphi_{13,2} &=& 2808_3 \\
\varphi_{1,1} &=& 1_2 & \varphi_{14,0} &=& 14196_1 \\
\varphi_{1,2} &=& 1_3 & \varphi_{14,1} &=& 14196_2 \\
\varphi_{2+} &=& 780_1 & \varphi_{14,2} &=& 14196_3 \\
\varphi_{5+} &=& 780_2 & \varphi_{15+} &=& 42588_1 \\
\varphi_{8,0} &=& 298_1 & \varphi_{18,0} &=& 15392_1 \\
\varphi_{8,1} &=& 298_2 & \varphi_{18,1} &=& 15392_2 \\
\varphi_{8,2} &=& 298_3 & \varphi_{18,2} &=& 15392_3 \\
\varphi_{9,0} &=& 1196_1 & \varphi_{19+} &=& 53040_1 \\
\varphi_{9,1} &=& 1196_2 & \varphi_{22+} &=& 53040_2 \\
\varphi_{9,2} &=& 1196_3 & \varphi_{28,0} &=& 50596_1 \\
\varphi_{10+} &=& 3588_1 & \varphi_{28,1} &=& 50596_2 \\
\varphi_{13,0} &=& 2808_1 & \varphi_{28,2} &=& 50596_3 \\
\varphi_{13,1} &=& 2808_2 & \varphi_{29+} &=& 151788_1
\end{array}
$$

Block 2:	φ_{25+}	φ_{32+}	φ_{35+}
$139776_1 = \chi_{50+}$	1	.	.
$698880_1 = \chi_{83+}$	1	1	.
$698880_2 = \chi_{86+}$	1	.	1
$1257984_1 = \chi_{105+}$	1	1	1
$1397760_1 = \chi_{108+}$	2	1	1

$$
\begin{array}{rcl}
\varphi_{25+} &=& 139776_1 \\
\varphi_{32+} &=& 559104_1 \\
\varphi_{35+} &=& 559104_2
\end{array}
$$

Block 3:	$\varphi_{38,0}$	$\varphi_{38,1}$	$\varphi_{38,2}$
$332800_1 = \chi_{101,0}$	1	.	.
$332800_2 = \chi_{101,1}$	.	1	.
$332800_3 = \chi_{101,2}$	.	.	1
$998400_1 = \chi_{102+}$	1	1	1

$$
\begin{array}{rcl}
\varphi_{38,0} &=& 332800_1 \\
\varphi_{38,1} &=& 332800_2 \\
\varphi_{38,2} &=& 332800_3
\end{array}
$$