

$Fi_{22}.2 \pmod{7}$

	blocks	defect	matrix
$G :$	1	1	7×6
	2	1	7×6
	3	1	7×6
	4	1	7×6
	5	0	$1001_1 = \chi_{4,0}, \varphi_{4,0}$
	6	0	$1001_2 = \chi_{4,1}, \varphi_{4,1}$
	7	0	$3003_1 = \chi_{6,0}, \varphi_{6,0}$
	8	0	$3003_2 = \chi_{6,1}, \varphi_{6,1}$
	9	0	$3080_1 = \chi_{7,0}, \varphi_{7,0}$
	10	0	$3080_2 = \chi_{7,1}, \varphi_{7,1}$
	11	1	7×6
	12	1	7×6
	13	0	$13650_1 = \chi_{9,0}, \varphi_{9,0}$
	14	0	$13650_2 = \chi_{9,1}, \varphi_{9,1}$
	15	0	$30030_1 = \chi_{10,0}, \varphi_{10,0}$
	16	0	$30030_2 = \chi_{10,1}, \varphi_{10,1}$
	17	0	$32032_1 = \chi_{11,0}, \varphi_{11,0}$
	18	0	$32032_2 = \chi_{11,1}, \varphi_{11,1}$
	19	0	$43680_1 = \chi_{12,0}, \varphi_{12,0}$
	20	0	$43680_2 = \chi_{12,1}, \varphi_{12,1}$
	21	0	$45045_1 = \chi_{13,0}, \varphi_{13,0}$
	22	0	$45045_2 = \chi_{13,1}, \varphi_{13,1}$
	23	0	$48048_1 = \chi_{14,0}, \varphi_{14,0}$
	24	0	$48048_2 = \chi_{14,1}, \varphi_{14,1}$
	25	0	$50050_1 = \chi_{15,0}, \varphi_{15,0}$
	26	0	$50050_2 = \chi_{15,1}, \varphi_{15,1}$
	27	0	$50050_3 = \chi_{16,0}, \varphi_{16,0}$
	28	0	$50050_4 = \chi_{16,1}, \varphi_{16,1}$
	29	0	$75075_1 = \chi_{17,0}, \varphi_{17,0}$
	30	0	$75075_2 = \chi_{17,1}, \varphi_{17,1}$
	31	0	$75075_3 = \chi_{18,0}, \varphi_{18,0}$
	32	0	$75075_4 = \chi_{18,1}, \varphi_{18,1}$
	33	0	$75075_5 = \chi_{19,0}, \varphi_{19,0}$
	34	0	$75075_6 = \chi_{19,1}, \varphi_{19,1}$
	35	0	$81081_1 = \chi_{20,0}, \varphi_{20,0}$
	36	0	$81081_2 = \chi_{20,1}, \varphi_{20,1}$
	37	0	$277200_1 = \chi_{22+}, \varphi_{22+}$
	38	0	$150150_1 = \chi_{24,0}, \varphi_{24,0}$
	39	0	$150150_2 = \chi_{24,1}, \varphi_{24,1}$
	40	0	$300300_1 = \chi_{27,0}, \varphi_{27,0}$

	blocks	defect	matrix
	41	0	$300300_2 = \chi_{27,1}, \varphi_{27,1}$
	42	0	$320320_1 = \chi_{28,0}, \varphi_{28,0}$
	43	0	$320320_2 = \chi_{28,1}, \varphi_{28,1}$
	44	0	$800800_1 = \chi_{31+}, \varphi_{31+}$
	45	0	$800800_2 = \chi_{33+}, \varphi_{33+}$
	46	0	$450450_1 = \chi_{35,0}, \varphi_{35,0}$
	47	0	$450450_2 = \chi_{35,1}, \varphi_{35,1}$
	48	0	$450450_3 = \chi_{36,0}, \varphi_{36,0}$
	49	0	$450450_4 = \chi_{36,1}, \varphi_{36,1}$
	50	0	$576576_1 = \chi_{37,0}, \varphi_{39,0}$
	51	0	$576576_2 = \chi_{37,1}, \varphi_{39,1}$
	52	0	$1164800_1 = \chi_{40+}, \varphi_{41+}$
	53	0	$600600_1 = \chi_{42,0}, \varphi_{43,0}$
	54	0	$600600_2 = \chi_{42,1}, \varphi_{43,1}$
	55	0	$1201200_1 = \chi_{43+}, \varphi_{44+}$
	56	0	$675675_1 = \chi_{45,0}, \varphi_{46,0}$
	57	0	$675675_2 = \chi_{45,1}, \varphi_{46,1}$
	58	0	$720720_1 = \chi_{46,0}, \varphi_{47,0}$
	59	0	$720720_2 = \chi_{46,1}, \varphi_{47,1}$
	60	0	$800800_3 = \chi_{47,0}, \varphi_{49,0}$
	61	0	$800800_4 = \chi_{47,1}, \varphi_{49,1}$
	62	0	$972972_1 = \chi_{50,0}, \varphi_{51,0}$
	63	0	$972972_2 = \chi_{50,1}, \varphi_{51,1}$
	64	0	$1965600_1 = \chi_{51+}, \varphi_{52+}$
	65	0	$1201200_2 = \chi_{53,0}, \varphi_{55,0}$
	66	0	$1201200_3 = \chi_{53,1}, \varphi_{55,1}$
	67	0	$1360800_1 = \chi_{54,0}, \varphi_{56,0}$
	68	0	$1360800_2 = \chi_{54,1}, \varphi_{56,1}$
	69	0	$1791153_1 = \chi_{57,0}, \varphi_{57,0}$
	70	0	$1791153_2 = \chi_{57,1}, \varphi_{57,1}$
	71	0	$2027025_1 = \chi_{59,0}, \varphi_{59,0}$
	72	0	$2027025_2 = \chi_{59,1}, \varphi_{59,1}$
	73	0	$2050048_1 = \chi_{60,0}, \varphi_{60,0}$
	74	0	$2050048_2 = \chi_{60,1}, \varphi_{60,1}$
	75	0	$2402400_1 = \chi_{62,0}, \varphi_{62,0}$
	76	0	$2402400_2 = \chi_{62,1}, \varphi_{62,1}$
$2.G :$	77	1	7×6
	$78 = \overline{77}$	1	7×6
	79	1	7×6
	80	0	$11648_1 = \chi_{69+}, \varphi_{66+}$

	blocks	defect	matrix
	81 = $\overline{80}$	0	11648 ₂ = $\chi_{71+}, \varphi_{68+}$
	82	0	96096 ₁ = $\chi_{76+}, \varphi_{73+}$
	83	0	123200 ₁ = $\chi_{80,0}, \varphi_{77,0}$
	84 = $\overline{83}$	0	123200 ₂ = $\chi_{80,1}, \varphi_{77,1}$
	85	0	133056 ₁ = $\chi_{81,0}, \varphi_{78,0}$
	86	0	133056 ₂ = $\chi_{81,1}, \varphi_{78,1}$
	87	0	471744 ₁ = $\chi_{85+}, \varphi_{82+}$
	88	0	640640 ₁ = $\chi_{87+}, \varphi_{84+}$
	89	0	800800 ₅ = $\chi_{89+}, \varphi_{86+}$
	90	0	873600 ₁ = $\chi_{91+}, \varphi_{88+}$
	91	0	960960 ₁ = $\chi_{93+}, \varphi_{90+}$
	92	0	2402400 ₃ = $\chi_{100+}, \varphi_{97+}$
	93	0	2594592 ₁ = $\chi_{102+}, \varphi_{99+}$
	94	0	3326400 ₁ = $\chi_{105+}, \varphi_{103+}$
	95	0	4717440 ₁ = $\chi_{109+}, \varphi_{105+}$
	96	0	4804800 ₁ = $\chi_{111+}, \varphi_{107+}$
3.G :	97	1	7 × 6
	98	0	24948 ₁ = $\chi_{117+}, \varphi_{111+}$
	99 = $\overline{98}$	0	24948 ₂ = $\chi_{118+}, \varphi_{112+}$
	100	0	39312 ₁ = $\chi_{120+}, \varphi_{114+}$
	101	0	54054 ₁ = $\chi_{121+}, \varphi_{115+}$
	102	1	7 × 6
	103	0	103950 ₁ = $\chi_{123+}, \varphi_{117+}$
	104	0	108108 ₁ = $\chi_{124+}, \varphi_{118+}$
	105	0	122850 ₁ = $\chi_{125+}, \varphi_{119+}$
	106	1	7 × 6
	107	0	471744 ₂ = $\chi_{128+}, \varphi_{123+}$
	108	0	737100 ₁ = $\chi_{132+}, \varphi_{128+}$
	109	0	737100 ₂ = $\chi_{133+}, \varphi_{129+}$
	110	0	810810 ₁ = $\chi_{135+}, \varphi_{130+}$
	111	0	810810 ₂ = $\chi_{136+}, \varphi_{131+}$
	112	0	864864 ₁ = $\chi_{137+}, \varphi_{132+}$
	113	0	1351350 ₁ = $\chi_{141+}, \varphi_{138+}$
	114	0	1351350 ₂ = $\chi_{142+}, \varphi_{139+}$
	115	0	1995840 ₁ = $\chi_{146+}, \varphi_{140+}$
	116	0	2594592 ₂ = $\chi_{148+}, \varphi_{141+}$
	117	0	2594592 ₃ = $\chi_{149+}, \varphi_{142+}$
	118	0	2702700 ₁ = $\chi_{150+}, \varphi_{144+}$
	119	0	2702700 ₂ = $\chi_{151+}, \varphi_{145+}$
	120	0	2702700 ₃ = $\chi_{152+}, \varphi_{146+}$

	blocks	defect	matrix
	121	0	$2702700_4 = \chi_{153+}, \varphi_{147+}$
	122	0	$3243240_1 = \chi_{154+}, \varphi_{148+}$
	123	0	$3316950_1 = \chi_{155+}, \varphi_{149+}$
	124	0	$3316950_2 = \chi_{156+}, \varphi_{150+}$
	125	0	$3459456_1 = \chi_{157+}, \varphi_{151+}$
	126	0	$3582306_1 = \chi_{158+}, \varphi_{152+}$
	127	0	$3931200_1 = \chi_{161+}, \varphi_{153+}$
	128	0	$3931200_2 = \chi_{162+}, \varphi_{154+}$
6.G :	129	1	7×6
	$130 = \overline{129}$	1	7×6
	131	1	7×6
	132	0	$628992_1 = \chi_{176+}, \varphi_{168+}$
	133	0	$628992_2 = \chi_{177+}, \varphi_{169+}$
	$134 = \overline{132}$	0	$628992_3 = \chi_{178+}, \varphi_{170+}$
	$135 = \overline{133}$	0	$628992_4 = \chi_{179+}, \varphi_{171+}$
	136	0	$864864_2 = \chi_{182+}, \varphi_{172+}$
	$137 = \overline{136}$	0	$864864_3 = \chi_{183+}, \varphi_{173+}$
	138	0	$1935360_1 = \chi_{184+}, \varphi_{174+}$
	$139 = \overline{138}$	0	$1935360_2 = \chi_{185+}, \varphi_{175+}$
	140	0	$3459456_2 = \chi_{190+}, \varphi_{180+}$
	$141 = \overline{140}$	0	$3459456_3 = \chi_{191+}, \varphi_{181+}$
	142	0	$3592512_1 = \chi_{192+}, \varphi_{182+}$
	$143 = \overline{142}$	0	$3592512_2 = \chi_{193+}, \varphi_{183+}$
	144	0	$5189184_1 = \chi_{194+}, \varphi_{186+}$

Block 1:	$\varphi_{1,0}$	$\varphi_{2,0}$	$\varphi_{21,0}$	$\varphi_{26,1}$	$\varphi_{37,0}$	$\varphi_{61,0}$	
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	$\varphi_{1,0} = 1_1$
$78_1 = \chi_{2,0}$	.	1	.	.	.	.	$\varphi_{2,0} = 78_1$
$114400_1 = \chi_{21,0}$	.	1	1	.	.	.	$\varphi_{21,0} = 114322_1$
$289575_2 = \chi_{26,1}$	1	.	.	1	.	.	$\varphi_{26,1} = 289574_2$
$577368_1 = \chi_{38,0}$	.	.	1	.	1	.	$\varphi_{37,0} = 463046_1$
$2555904_1 = \chi_{63,0}$	.	.	.	1	.	1	$\varphi_{61,0} = 2266330_1$
$2729376_1 = \chi_{65,0}$	.	.	.	.	1	1	

Block 2:	$\varphi_{1,1}$	$\varphi_{2,1}$	$\varphi_{21,1}$	$\varphi_{26,0}$	$\varphi_{37,1}$	$\varphi_{61,1}$
$1_2 = \chi_{1,1}$	1	.	.	.	.	.
$78_2 = \chi_{2,1}$	.	1	.	.	.	.
$114400_2 = \chi_{21,1}$	.	1	1	.	.	.
$289575_1 = \chi_{26,0}$	1	.	.	1	.	.
$577368_2 = \chi_{38,1}$	.	.	1	.	1	.
$2555904_2 = \chi_{63,1}$	.	.	.	1	.	1
$2729376_2 = \chi_{65,1}$	.	.	.	.	1	1

$$\begin{aligned} \varphi_{1,1} &= 1_2 \\ \varphi_{2,1} &= 78_2 \\ \varphi_{21,1} &= 114322_2 \\ \varphi_{26,0} &= 289574_1 \\ \varphi_{37,1} &= 463046_2 \\ \varphi_{61,1} &= 2266330_2 \end{aligned}$$

Block 3:	$\varphi_{3,0}$	$\varphi_{5,0}$	$\varphi_{30,0}$	$\varphi_{40,0}$	$\varphi_{50,0}$	$\varphi_{54,0}$
$429_1 = \chi_{3,0}$	1	.	.	.	.	.
$1430_1 = \chi_{5,0}$	.	1	.	.	.	.
$360855_1 = \chi_{29,0}$	1	.	1	.	.	.
$579150_1 = \chi_{39,0}$	.	1	.	1	.	.
$1372800_1 = \chi_{55,0}$	.	.	1	.	.	1
$1441792_1 = \chi_{56,0}$	.	.	.	1	1	.
$1876446_1 = \chi_{58,0}$	.	.	.	.	1	1

$$\begin{aligned} \varphi_{3,0} &= 429_1 \\ \varphi_{5,0} &= 1430_1 \\ \varphi_{30,0} &= 360426_1 \\ \varphi_{40,0} &= 577720_1 \\ \varphi_{50,0} &= 864072_1 \\ \varphi_{54,0} &= 1012374_1 \end{aligned}$$

Block 4:	$\varphi_{3,1}$	$\varphi_{5,1}$	$\varphi_{30,1}$	$\varphi_{40,1}$	$\varphi_{50,1}$	$\varphi_{54,1}$
$429_2 = \chi_{3,1}$	1	.	.	.	.	.
$1430_2 = \chi_{5,1}$	.	1	.	.	.	.
$360855_2 = \chi_{29,1}$	1	.	1	.	.	.
$579150_2 = \chi_{39,1}$	.	1	.	1	.	.
$1372800_2 = \chi_{55,1}$	.	.	1	.	.	1
$1441792_2 = \chi_{56,1}$	.	.	.	1	1	.
$1876446_2 = \chi_{58,1}$	.	.	.	.	1	1

$$\begin{aligned} \varphi_{3,1} &= 429_2 \\ \varphi_{5,1} &= 1430_2 \\ \varphi_{30,1} &= 360426_2 \\ \varphi_{40,1} &= 577720_2 \\ \varphi_{50,1} &= 864072_2 \\ \varphi_{54,1} &= 1012374_2 \end{aligned}$$

Block 11:	$\varphi_{8,0}$	$\varphi_{25,0}$	$\varphi_{29,0}$	$\varphi_{38,1}$	$\varphi_{48,0}$	$\varphi_{58,1}$
$10725_1 = \chi_{8,0}$	1	.	.	.	.	.
$205920_1 = \chi_{25,0}$	.	1	.	.	.	.
$370656_1 = \chi_{30,0}$	1	.	1	.	.	.
$852930_1 = \chi_{48,0}$	.	.	1	1	.	.
$938223_1 = \chi_{49,0}$	.	1	.	.	1	.
$2316600_2 = \chi_{61,1}$	.	.	.	1	.	1
$2555904_3 = \chi_{64,0}$	.	.	.	.	1	1

$$\begin{aligned} \varphi_{8,0} &= 10725_1 \\ \varphi_{25,0} &= 205920_1 \\ \varphi_{29,0} &= 359931_1 \\ \varphi_{38,1} &= 492999_2 \\ \varphi_{48,0} &= 732303_1 \\ \varphi_{58,1} &= 1823601_2 \end{aligned}$$

Block 12:	$\varphi_{8,1}$	$\varphi_{25,1}$	$\varphi_{29,1}$	$\varphi_{38,0}$	$\varphi_{48,1}$	$\varphi_{58,0}$
$10725_2 = \chi_{8,1}$	1	.	.	.	.	.
$205920_2 = \chi_{25,1}$	.	1	.	.	.	.
$370656_2 = \chi_{30,1}$	1	.	1	.	.	.
$852930_2 = \chi_{48,1}$	.	.	1	1	.	.
$938223_2 = \chi_{49,1}$	.	1	.	.	1	.
$2316600_1 = \chi_{61,0}$	.	.	.	1	.	1
$2555904_4 = \chi_{64,1}$	.	.	.	.	1	1

$$\begin{aligned} \varphi_{8,1} &= 10725_2 \\ \varphi_{25,1} &= 205920_2 \\ \varphi_{29,1} &= 359931_2 \\ \varphi_{38,0} &= 492999_1 \\ \varphi_{48,1} &= 732303_2 \\ \varphi_{58,0} &= 1823601_1 \end{aligned}$$

Block 77:	$\varphi_{63,0}$	$\varphi_{72,0}$	$\varphi_{75,1}$	$\varphi_{76,1}$	$\varphi_{81,0}$	$\varphi_{96,0}$
$352_1 = \chi_{66,0}$	1	.	.	.	.	.
$27456_2 = \chi_{75,0}$	.	1	.	.	.	.
$105600_2 = \chi_{78,1}$	.	.	1	.	.	.
$105600_4 = \chi_{79,1}$	.	.	.	1	.	.
$228800_1 = \chi_{84,0}$	1	.	.	.	1	.
$1029600_1 = \chi_{99,0}$	.	1	.	.	.	1
$1441792_3 = \chi_{104,0}$	.	.	1	1	1	1

$$\begin{aligned} \varphi_{63,0} &= 352_1 \\ \varphi_{72,0} &= 27456_2 \\ \varphi_{75,1} &= 105600_2 \\ \varphi_{76,1} &= 105600_4 \\ \varphi_{81,0} &= 228448_1 \\ \varphi_{96,0} &= 1002144_1 \end{aligned}$$

Block 78:	$\varphi_{63,1}$	$\varphi_{72,1}$	$\varphi_{75,0}$	$\varphi_{76,0}$	$\varphi_{81,1}$	$\varphi_{96,1}$
$352_2 = \chi_{66,1}$	1	.	.	.	.	.
$27456_3 = \chi_{75,1}$	.	1	.	.	.	.
$105600_1 = \chi_{78,0}$	.	.	1	.	.	.
$105600_3 = \chi_{79,0}$	.	.	.	1	.	.
$228800_2 = \chi_{84,1}$	1	.	.	.	1	.
$1029600_2 = \chi_{99,1}$	.	1	.	.	.	1
$1441792_4 = \chi_{104,1}$	.	.	1	1	1	1

$$\begin{aligned} \varphi_{63,1} &= 352_2 \\ \varphi_{72,1} &= 27456_3 \\ \varphi_{75,0} &= 105600_1 \\ \varphi_{76,0} &= 105600_3 \\ \varphi_{81,1} &= 228448_2 \\ \varphi_{96,1} &= 1002144_2 \end{aligned}$$

Block 79:	φ_{64+}	φ_{70+}	φ_{79+}	φ_{92+}	φ_{94+}	φ_{101+}
$4160_1 = \chi_{67+}$	1	.	.	.	.	.
$27456_1 = \chi_{73+}$	.	1	.	.	.	.
$292864_1 = \chi_{82+}$	1	.	1	.	.	.
$1372800_3 = \chi_{95+}$	.	.	1	1	.	.
$1830400_1 = \chi_{97+}$	.	1	.	.	1	.
$4392960_1 = \chi_{107+}$	.	.	.	1	.	1
$5111808_1 = \chi_{113+}$	.	.	.	.	1	1

$$\begin{aligned} \varphi_{64+} &= 4160_1 \\ \varphi_{70+} &= 27456_1 \\ \varphi_{79+} &= 288704_1 \\ \varphi_{92+} &= 1084096_1 \\ \varphi_{94+} &= 1802944_1 \\ \varphi_{101+} &= 3308864_1 \end{aligned}$$

Block 97:	φ_{109+}	φ_{110+}	φ_{113+}	φ_{125+}	φ_{127+}	φ_{135+}
$702_1 = \chi_{115+}$	1	.	.	.	.	.
$15444_1 = \chi_{116+}$	.	1	.	.	.	.
$38610_1 = \chi_{119+}$	1	.	1	.	.	.
$579150_3 = \chi_{130+}$	.	1	.	1	.	.
$772200_1 = \chi_{134+}$	.	.	1	.	1	.
$1705860_1 = \chi_{144+}$	.	.	.	1	.	1
$1876446_3 = \chi_{145+}$	.	.	.	.	1	1

$$\begin{aligned}
\varphi_{109+} &= 702_1 & \varphi_{125+} &= 563706_1 \\
\varphi_{110+} &= 15444_1 & \varphi_{127+} &= 734292_1 \\
\varphi_{113+} &= 37908_1 & \varphi_{135+} &= 1142154_1
\end{aligned}$$

Block 102:	φ_{116+}	φ_{122+}	φ_{126+}	φ_{136+}	φ_{137+}	φ_{155+}
$84240_1 = \chi_{122+}$	1	.	.	.	.	.
$475200_1 = \chi_{129+}$	1	1	.	.	.	.
$988416_1 = \chi_{138+}$	.	1	1	.	.	.
$1154736_1 = \chi_{139+}$	.	.	.	1	.	.
$2471040_1 = \chi_{147+}$	.	.	.	1	1	.
$5458752_1 = \chi_{163+}$	.	.	1	.	.	1
$6177600_1 = \chi_{164+}$	.	.	.	.	1	1

$$\begin{aligned}
\varphi_{116+} &= 84240_1 & \varphi_{136+} &= 1154736_1 \\
\varphi_{122+} &= 390960_1 & \varphi_{137+} &= 1316304_1 \\
\varphi_{126+} &= 597456_1 & \varphi_{155+} &= 4861296_1
\end{aligned}$$

Block 106:	φ_{120+}	φ_{121+}	φ_{124+}	φ_{133+}	φ_{134+}	φ_{143+}
$193050_1 = \chi_{126+}$	1	.	.	.	.	.
$247104_1 = \chi_{127+}$	.	1	.	.	.	.
$721710_1 = \chi_{131+}$	.	1	1	.	.	.
$1216512_1 = \chi_{140+}$	1	.	.	1	.	.
$1544400_1 = \chi_{143+}$	.	.	1	.	1	.
$3706560_1 = \chi_{159+}$	.	.	.	1	.	1
$3752892_1 = \chi_{160+}$	.	.	.	.	1	1

$$\begin{aligned}
\varphi_{120+} &= 193050_1 & \varphi_{133+} &= 1023462_1 \\
\varphi_{121+} &= 247104_1 & \varphi_{134+} &= 1069794_1 \\
\varphi_{124+} &= 474606_1 & \varphi_{143+} &= 2683098_1
\end{aligned}$$

Blocks 129, 130:	φ_{156+}	φ_{158+}	φ_{163+}	φ_{177+}	φ_{178+}	φ_{185+}
$3456_1 = \chi_{165+}$	1	.	.	.	.	.
$123552_1 = \chi_{167+}$	1	1	.	.	.	.
$142560_2 = \chi_{170+}$	.	.	1	.	.	.
$2246400_2 = \chi_{187+}$	.	.	1	1	.	.
$2471040_2 = \chi_{188+}$	.	1	.	.	1	.
$5930496_2 = \chi_{196+}$	.	.	.	1	.	1
$6177600_2 = \chi_{197+}$	.	.	.	.	1	1

$$\begin{aligned}
\varphi_{156+} &= 3456_1 & \varphi_{177+} &= 2103840_2 \\
\varphi_{158+} &= 120096_1 & \varphi_{178+} &= 2350944_1 \\
\varphi_{163+} &= 142560_2 & \varphi_{185+} &= 3826656_2
\end{aligned}$$

Block 130:	φ_{157+}	φ_{159+}	φ_{162+}	φ_{176+}	φ_{179+}	φ_{184+}
$3456_2 = \chi_{166+}$	1	.	.	.	.	.
$123552_2 = \chi_{168+}$	1	1	.	.	.	.
$142560_1 = \chi_{169+}$	.	.	1	.	.	.
$2246400_1 = \chi_{186+}$	.	.	1	1	.	.
$2471040_3 = \chi_{189+}$	.	1	.	.	1	.
$5930496_1 = \chi_{195+}$	.	.	.	1	.	1
$6177600_3 = \chi_{198+}$	.	.	.	.	1	1

$$\begin{aligned}
\varphi_{157+} &= 3456_2 & \varphi_{176+} &= 2103840_1 \\
\varphi_{159+} &= 120096_2 & \varphi_{179+} &= 2350944_2 \\
\varphi_{162+} &= 142560_1 & \varphi_{184+} &= 3826656_1
\end{aligned}$$

Block 131:	φ_{160+}	φ_{161+}	φ_{164+}	φ_{165+}	φ_{166+}	φ_{167+}
$224640_1 = \chi_{171+}$	.	.	1	.	.	.
$224640_2 = \chi_{172+}$	.	.	.	1	.	.
$247104_2 = \chi_{173+}$	1	1	.	.	.	.
$617760_1 = \chi_{174+}$	1	.	.	.	1	.
$617760_2 = \chi_{175+}$	.	1	.	.	.	1
$718848_1 = \chi_{180+}$	.	.	1	.	1	.
$718848_2 = \chi_{181+}$	.	.	.	1	.	1

$$\begin{aligned}
\varphi_{160+} &= 123552_1 & \varphi_{165+} &= 224640_2 \\
\varphi_{161+} &= 123552_2 & \varphi_{166+} &= 494208_1 \\
\varphi_{164+} &= 224640_1 & \varphi_{167+} &= 494208_2
\end{aligned}$$