

$A_{17.2} \pmod{11}$

	blocks	defect	matrix
$G :$	1	1	11×10
	2	1	11×10
	3	1	11×10
	4	1	11×10
	5	1	11×10
	6	1	11×10
	7	1	11×10
	8	1	11×10
	9	1	11×10
	10	1	11×10
	11	1	11×10
	12	0	$4862_1 = \chi_{13,0}, \varphi_{13,0}$
	13	0	$4862_2 = \chi_{13,1}, \varphi_{13,1}$
	14	0	$5236_1 = \chi_{14,0}, \varphi_{14,0}$
	15	0	$5236_2 = \chi_{14,1}, \varphi_{14,1}$
	16	0	$8008_1 = \chi_{20,0}, \varphi_{20,0}$
	17	0	$8008_2 = \chi_{20,1}, \varphi_{20,1}$
	18	0	$11440_1 = \chi_{21,0}, \varphi_{21,0}$
	19	0	$11440_2 = \chi_{21,1}, \varphi_{21,1}$
	20	0	$12870_1 = \chi_{17+}, \varphi_{17+}$
	21	0	$17017_1 = \chi_{23,0}, \varphi_{24,0}$
	22	0	$17017_2 = \chi_{23,1}, \varphi_{24,1}$
	23	0	$19448_1 = \chi_{24,0}, \varphi_{27,0}$
	24	0	$19448_2 = \chi_{24,1}, \varphi_{27,1}$
	25	0	$20944_1 = \chi_{26,0}, \varphi_{28,0}$
	26	0	$20944_2 = \chi_{26,1}, \varphi_{28,1}$
	27	0	$37400_1 = \chi_{30,0}, \varphi_{31,0}$
	28	0	$37400_2 = \chi_{30,1}, \varphi_{31,1}$
	29	0	$48620_1 = \chi_{33,0}, \varphi_{33,0}$
	30	0	$48620_2 = \chi_{33,1}, \varphi_{33,1}$
	31	0	$62832_1 = \chi_{34,0}, \varphi_{34,0}$
	32	0	$62832_2 = \chi_{34,1}, \varphi_{34,1}$
	33	0	$65637_1 = \chi_{35,0}, \varphi_{36,0}$
	34	0	$65637_2 = \chi_{35,1}, \varphi_{36,1}$
	35	0	$68068_1 = \chi_{36,0}, \varphi_{37,0}$
	36	0	$68068_2 = \chi_{36,1}, \varphi_{37,1}$
	37	0	$85085_1 = \chi_{39,0}, \varphi_{41,0}$
	38	0	$85085_2 = \chi_{39,1}, \varphi_{41,1}$
	39	0	$87516_1 = \chi_{40,0}, \varphi_{42,0}$
	40	0	$87516_2 = \chi_{40,1}, \varphi_{42,1}$

	blocks	defect	matrix
	41	0	$116688_1 = \chi_{41,0}, \varphi_{46,0}$
	42	0	$116688_2 = \chi_{41,1}, \varphi_{46,1}$
	43	0	$116688_3 = \chi_{42,0}, \varphi_{47,0}$
	44	0	$116688_4 = \chi_{42,1}, \varphi_{47,1}$
	45	0	$121550_1 = \chi_{43,0}, \varphi_{48,0}$
	46	0	$121550_2 = \chi_{43,1}, \varphi_{48,1}$
	47	0	$134640_1 = \chi_{48,0}, \varphi_{50,0}$
	48	0	$134640_2 = \chi_{48,1}, \varphi_{50,1}$
	49	0	$136136_1 = \chi_{49,0}, \varphi_{51,0}$
	50	0	$136136_2 = \chi_{49,1}, \varphi_{51,1}$
	51	0	$145860_1 = \chi_{50,0}, \varphi_{52,0}$
	52	0	$145860_2 = \chi_{50,1}, \varphi_{52,1}$
	53	0	$155584_1 = \chi_{53,0}, \varphi_{54,0}$
	54	0	$155584_2 = \chi_{53,1}, \varphi_{54,1}$
	55	0	$157080_1 = \chi_{54,0}, \varphi_{55,0}$
	56	0	$157080_2 = \chi_{54,1}, \varphi_{55,1}$
	57	0	$170170_1 = \chi_{56,0}, \varphi_{56,0}$
	58	0	$170170_2 = \chi_{56,1}, \varphi_{56,1}$
	59	0	$194480_1 = \chi_{57,0}, \varphi_{58,0}$
	60	0	$194480_2 = \chi_{57,1}, \varphi_{58,1}$
	61	0	$204204_1 = \chi_{58,0}, \varphi_{61,0}$
	62	0	$204204_2 = \chi_{58,1}, \varphi_{61,1}$
	63	0	$209440_1 = \chi_{60,0}, \varphi_{62,0}$
	64	0	$209440_2 = \chi_{60,1}, \varphi_{62,1}$
	65	0	$233376_1 = \chi_{61,0}, \varphi_{63,0}$
	66	0	$233376_2 = \chi_{61,1}, \varphi_{63,1}$
	67	0	$238238_1 = \chi_{62,0}, \varphi_{64,0}$
	68	0	$238238_2 = \chi_{62,1}, \varphi_{64,1}$
	69	0	$243100_1 = \chi_{63,0}, \varphi_{65,0}$
	70	0	$243100_2 = \chi_{63,1}, \varphi_{65,1}$
	71	0	$272272_1 = \chi_{66,0}, \varphi_{69,0}$
	72	0	$272272_2 = \chi_{66,1}, \varphi_{69,1}$
	73	0	$272272_3 = \chi_{67,0}, \varphi_{70,0}$
	74	0	$272272_4 = \chi_{67,1}, \varphi_{70,1}$
	75	0	$272272_5 = \chi_{68,0}, \varphi_{71,0}$
	76	0	$272272_6 = \chi_{68,1}, \varphi_{71,1}$
	77	0	$272272_7 = \chi_{69,0}, \varphi_{72,0}$
	78	0	$272272_8 = \chi_{69,1}, \varphi_{72,1}$
	79	0	$291720_1 = \chi_{70,0}, \varphi_{75,0}$
	80	0	$291720_2 = \chi_{70,1}, \varphi_{75,1}$

	blocks	defect	matrix
	81	0	$327250_1 = \chi_{72,0}, \varphi_{77,0}$
	82	0	$327250_2 = \chi_{72,1}, \varphi_{77,1}$
	83	0	$340340_1 = \chi_{74,0}, \varphi_{79,0}$
	84	0	$340340_2 = \chi_{74,1}, \varphi_{79,1}$
	85	0	$340340_3 = \chi_{75,0}, \varphi_{80,0}$
	86	0	$340340_4 = \chi_{75,1}, \varphi_{80,1}$
	87	0	$364650_1 = \chi_{78,0}, \varphi_{81,0}$
	88	0	$364650_2 = \chi_{78,1}, \varphi_{81,1}$
	89	0	$388960_1 = \chi_{79,0}, \varphi_{82,0}$
	90	0	$388960_2 = \chi_{79,1}, \varphi_{82,1}$
	91	0	$408408_1 = \chi_{81,0}, \varphi_{83,0}$
	92	0	$408408_2 = \chi_{81,1}, \varphi_{83,1}$
	93	0	$466752_1 = \chi_{83,0}, \varphi_{85,0}$
	94	0	$466752_2 = \chi_{83,1}, \varphi_{85,1}$
	95	0	$486200_1 = \chi_{84,0}, \varphi_{87,0}$
	96	0	$486200_2 = \chi_{84,1}, \varphi_{87,1}$
	97	0	$523600_1 = \chi_{85,0}, \varphi_{89,0}$
	98	0	$523600_2 = \chi_{85,1}, \varphi_{89,1}$
	99	0	$544544_1 = \chi_{86,0}, \varphi_{90,0}$
	100	0	$544544_2 = \chi_{86,1}, \varphi_{90,1}$
	101	0	$565488_1 = \chi_{88,0}, \varphi_{91,0}$
	102	0	$565488_2 = \chi_{88,1}, \varphi_{91,1}$
	103	0	$583440_1 = \chi_{89,0}, \varphi_{92,0}$
	104	0	$583440_2 = \chi_{89,1}, \varphi_{92,1}$
	105	0	$583440_3 = \chi_{90,0}, \varphi_{93,0}$
	106	0	$583440_4 = \chi_{90,1}, \varphi_{93,1}$
	107	0	$586432_1 = \chi_{91,0}, \varphi_{94,0}$
	108	0	$586432_2 = \chi_{91,1}, \varphi_{94,1}$
	109	0	$680680_1 = \chi_{96,0}, \varphi_{98,0}$
	110	0	$680680_2 = \chi_{96,1}, \varphi_{98,1}$
	111	0	$680680_3 = \chi_{97,0}, \varphi_{99,0}$
	112	0	$680680_4 = \chi_{97,1}, \varphi_{99,1}$
	113	0	$700128_1 = \chi_{98,0}, \varphi_{100,0}$
	114	0	$700128_2 = \chi_{98,1}, \varphi_{100,1}$
	115	0	$816816_1 = \chi_{105,0}, \varphi_{107,0}$
	116	0	$816816_2 = \chi_{105,1}, \varphi_{107,1}$
	117	0	$850850_1 = \chi_{107,0}, \varphi_{109,0}$
	118	0	$850850_2 = \chi_{107,1}, \varphi_{109,1}$
	119	0	$908820_1 = \chi_{109,0}, \varphi_{111,0}$
	120	0	$908820_2 = \chi_{109,1}, \varphi_{111,1}$

	blocks	defect	matrix
	121	0	$918918_1 = \chi_{110,0}, \varphi_{112,0}$
	122	0	$918918_2 = \chi_{110,1}, \varphi_{112,1}$
	123	0	$952952_1 = \chi_{111,0}, \varphi_{113,0}$
	124	0	$952952_2 = \chi_{111,1}, \varphi_{113,1}$
	125	0	$972400_1 = \chi_{112,0}, \varphi_{114,0}$
	126	0	$972400_2 = \chi_{112,1}, \varphi_{114,1}$
	127	0	$972400_3 = \chi_{113,0}, \varphi_{115,0}$
	128	0	$972400_4 = \chi_{113,1}, \varphi_{115,1}$
	129	0	$1021020_1 = \chi_{114,0}, \varphi_{116,0}$
	130	0	$1021020_2 = \chi_{114,1}, \varphi_{116,1}$
	131	0	$1047200_1 = \chi_{115,0}, \varphi_{117,0}$
	132	0	$1047200_2 = \chi_{115,1}, \varphi_{117,1}$
	133	0	$1050192_1 = \chi_{116,0}, \varphi_{118,0}$
	134	0	$1050192_2 = \chi_{116,1}, \varphi_{118,1}$
	135	0	$1089088_1 = \chi_{119,0}, \varphi_{119,0}$
	136	0	$1089088_2 = \chi_{119,1}, \varphi_{119,1}$
	137	0	$1089088_3 = \chi_{120,0}, \varphi_{120,0}$
	138	0	$1089088_4 = \chi_{120,1}, \varphi_{120,1}$
	139	0	$1089088_5 = \chi_{121,0}, \varphi_{121,0}$
	140	0	$1089088_6 = \chi_{121,1}, \varphi_{121,1}$
	141	0	$1262250_1 = \chi_{94+}, \varphi_{96+}$
	142	0	$1361360_1 = \chi_{126,0}, \varphi_{125,0}$
	143	0	$1361360_2 = \chi_{126,1}, \varphi_{125,1}$
	144	0	$1361360_3 = \chi_{127,0}, \varphi_{126,0}$
	145	0	$1361360_4 = \chi_{127,1}, \varphi_{126,1}$
	146	0	$1361360_5 = \chi_{128,0}, \varphi_{127,0}$
	147	0	$1361360_6 = \chi_{128,1}, \varphi_{127,1}$
	148	0	$1361360_7 = \chi_{129,0}, \varphi_{128,0}$
	149	0	$1361360_8 = \chi_{129,1}, \varphi_{128,1}$
	150	0	$1429428_1 = \chi_{130,0}, \varphi_{131,0}$
	151	0	$1429428_2 = \chi_{130,1}, \varphi_{131,1}$
	152	0	$1454112_1 = \chi_{131,0}, \varphi_{132,0}$
	153	0	$1454112_2 = \chi_{131,1}, \varphi_{132,1}$
	154	0	$1458600_1 = \chi_{99+}, \varphi_{101+}$
	155	0	$1531530_1 = \chi_{103+}, \varphi_{105+}$
	156	0	$1570800_1 = \chi_{133,0}, \varphi_{133,0}$
	157	0	$1570800_2 = \chi_{133,1}, \varphi_{133,1}$
	158	0	$1633632_1 = \chi_{135,0}, \varphi_{134,0}$
	159	0	$1633632_2 = \chi_{135,1}, \varphi_{134,1}$
	160	0	$1633632_3 = \chi_{136,0}, \varphi_{135,0}$

$$\begin{array}{llll}
\varphi_{1,0} & = & 1_1 & \varphi_{35,0} = 64091_1 \\
\varphi_{12,1} & = & 4368_2 & \varphi_{40,0} = 84421_1 \\
\varphi_{19,0} & = & 7071_1 & \varphi_{44,1} = 114205_2 \\
\varphi_{30,1} & = & 34307_2 & \varphi_{59,1} = 195805_2 \\
\varphi_{32,0} & = & 39339_1 & \varphi_{60,1} = 204035_2
\end{array}$$

Block 2:	$\varphi_{1,1}$	$\varphi_{12,0}$	$\varphi_{19,1}$	$\varphi_{30,0}$	$\varphi_{32,1}$	$\varphi_{35,1}$	$\varphi_{40,1}$	$\varphi_{44,0}$	$\varphi_{59,0}$	$\varphi_{60,0}$
$1_2 = \chi_{1,1}$	1	.	.	.	.	.	.	.	.	.
$4368_1 = \chi_{12,0}$	.	1	.	.	.	.	.	.	.	.
$7072_2 = \chi_{19,1}$	1	.	1	.	.	.	.	.	.	.
$38675_1 = \chi_{31,0}$	.	1	.	1	.	.	.	.	.	.
$46410_2 = \chi_{32,1}$	.	.	1	.	1	.	.	.	.	.
$123760_4 = \chi_{45,1}$	.	.	.	.	1	.	1	.	.	.
$148512_2 = \chi_{51,1}$	.	.	.	.	.	1	1	.	.	.
$148512_3 = \chi_{52,0}$	.	.	.	1	.	.	.	1	.	.
$259896_2 = \chi_{65,1}$	.	.	.	.	.	1	.	.	1	.
$318240_1 = \chi_{71,0}$	.	.	.	.	.	.	.	1	.	1
$399840_1 = \chi_{80,0}$	.	.	.	.	.	.	.	.	1	1

$$\begin{array}{llll}
\varphi_{1,1} & = & 1_2 & \varphi_{35,1} = 64091_2 \\
\varphi_{12,0} & = & 4368_1 & \varphi_{40,1} = 84421_2 \\
\varphi_{19,1} & = & 7071_2 & \varphi_{44,0} = 114205_1 \\
\varphi_{30,0} & = & 34307_1 & \varphi_{59,0} = 195805_1 \\
\varphi_{32,1} & = & 39339_2 & \varphi_{60,0} = 204035_1
\end{array}$$

Block 3:	$\varphi_{2,0}$	$\varphi_{9,1}$	$\varphi_{16,0}$	$\varphi_{39,1}$	$\varphi_{53,0}$	$\varphi_{73,1}$	$\varphi_{74,1}$	$\varphi_{84,0}$	$\varphi_{86,1}$	$\varphi_{95,0}$
$16_1 = \chi_{2,0}$	1	.	.	.	.	.	.	.	.	.
$1820_2 = \chi_{9,1}$	.	1	.	.	.	.	.	.	.	.
$6188_1 = \chi_{16,0}$	1	.	1	.	.	.	.	.	.	.
$74256_2 = \chi_{38,1}$	.	1	.	1	.	.	.	.	.	.
$159120_1 = \chi_{55,0}$	.	.	1	.	1	.	.	.	.	.
$353600_2 = \chi_{77,1}$	.	.	.	1	.	.	1	.	.	.
$618800_1 = \chi_{92,0}$	.	.	.	.	1	.	.	1	.	.
$742560_2 = \chi_{101,1}$	.	.	.	.	.	1	.	.	1	.
$749700_2 = \chi_{102,1}$	.	.	.	.	.	.	1	.	1	.
$891072_1 = \chi_{108,0}$	.	.	.	.	.	1	.	.	.	1
$1082900_1 = \chi_{117,0}$	.	.	.	.	.	.	.	1	.	1

$$\begin{array}{llll}
\varphi_{2,0} & = & 16_1 & \varphi_{73,1} = 274024_2 \\
\varphi_{9,1} & = & 1820_2 & \varphi_{74,1} = 281164_2 \\
\varphi_{16,0} & = & 6172_1 & \varphi_{84,0} = 465852_1 \\
\varphi_{39,1} & = & 72436_2 & \varphi_{86,1} = 468536_2 \\
\varphi_{53,0} & = & 152948_1 & \varphi_{95,0} = 617048_1
\end{array}$$

(Block 5:)	$\varphi_{129,0}$	
$119_1 = \chi_{3,0}$	.	$\varphi_{3,0} = 119_1$
$3808_1 = \chi_{11,0}$	.	$\varphi_{11,0} = 3689_1$
$5355_2 = \chi_{15,1}$	.	$\varphi_{15,1} = 5355_2$
$24752_2 = \chi_{27,1}$	.	$\varphi_{26,1} = 19397_2$
$205632_2 = \chi_{59,1}$	.	$\varphi_{57,1} = 186235_2$
$247520_1 = \chi_{64,0}$	.	$\varphi_{66,0} = 243831_1$
$433160_2 = \chi_{82,1}$	.	$\varphi_{67,1} = 246925_2$
$1113840_1 = \chi_{122,0}$	.	$\varphi_{110,0} = 870009_1$
$1336608_2 = \chi_{125,1}$	.	$\varphi_{122,1} = 1089683_2$
$2255526_1 = \chi_{144,0}$	1	$\varphi_{129,0} = 1385517_1$
$2475200_1 = \chi_{150,0}$	1	

Block 6:	$\varphi_{3,1}$	$\varphi_{11,1}$	$\varphi_{15,0}$	$\varphi_{26,0}$	$\varphi_{57,0}$	$\varphi_{66,1}$	$\varphi_{67,0}$	$\varphi_{110,1}$	$\varphi_{122,0}$
$119_2 = \chi_{3,1}$	1	.	.	.	.	.	.	.	.
$3808_2 = \chi_{11,1}$	1	1	.	.	.	.	.	.	.
$5355_1 = \chi_{15,0}$	.	.	1	.	.	.	.	.	.
$24752_1 = \chi_{27,0}$	.	.	1	1	.	.	.	.	.
$205632_1 = \chi_{59,0}$	.	.	.	1	1	.	.	.	.
$247520_2 = \chi_{64,1}$	.	1	.	.	.	1	.	.	.
$433160_1 = \chi_{82,0}$	.	.	.	.	1	.	1	.	.
$1113840_2 = \chi_{122,1}$	.	.	.	.	.	1	.	1	.
$1336608_1 = \chi_{125,0}$	.	.	.	.	.	.	1	.	1
$2255526_2 = \chi_{144,1}$	.	.	.	.	.	.	.	1	.
$2475200_2 = \chi_{150,1}$	.	.	.	.	.	.	.	.	1

(Block 6:)	$\varphi_{129,1}$	
$119_2 = \chi_{3,1}$	.	$\varphi_{3,1} = 119_2$
$3808_2 = \chi_{11,1}$	.	$\varphi_{11,1} = 3689_2$
$5355_1 = \chi_{15,0}$	.	$\varphi_{15,0} = 5355_1$
$24752_1 = \chi_{27,0}$	.	$\varphi_{26,0} = 19397_1$
$205632_1 = \chi_{59,0}$	.	$\varphi_{57,0} = 186235_1$
$247520_2 = \chi_{64,1}$	.	$\varphi_{66,1} = 243831_2$
$433160_1 = \chi_{82,0}$	.	$\varphi_{67,0} = 246925_1$
$1113840_2 = \chi_{122,1}$	.	$\varphi_{110,1} = 870009_2$
$1336608_1 = \chi_{125,0}$	.	$\varphi_{122,0} = 1089683_1$
$2255526_2 = \chi_{144,1}$	1	$\varphi_{129,1} = 1385517_2$
$2475200_2 = \chi_{150,1}$	1	

[illegible]

(Block 7:)	$\varphi_{130,0}$		
$120_1 = \chi_{4,0}$	.	$\varphi_{4,0} =$	120_1
$560_2 = \chi_{6,1}$	.	$\varphi_{6,1} =$	560_2
$33320_1 = \chi_{28,0}$	.	$\varphi_{29,0} =$	33200_1
$70720_2 = \chi_{37,1}$	.	$\varphi_{38,1} =$	70160_2
$123760_1 = \chi_{44,0}$	.	$\varphi_{43,0} =$	90560_1
$333200_2 = \chi_{73,1}$	.	$\varphi_{68,1} =$	263040_2
$556920_2 = \chi_{87,1}$	.	$\varphi_{76,1} =$	293880_2
$848640_1 = \chi_{106,0}$	.	$\varphi_{104,0} =$	758080_1
$1485120_2 = \chi_{132,1}$	.	$\varphi_{124,1} =$	1191240_2
$2165800_1 = \chi_{143,0}$	1	$\varphi_{130,0} =$	1407720_1
$2598960_1 = \chi_{152,0}$	1		

[illegible]

(Block 8:)	$\varphi_{130,1}$	
$120_2 = \chi_{4,1}$	.	$\varphi_{4,1} = 120_2$
$560_1 = \chi_{6,0}$	.	$\varphi_{6,0} = 560_1$
$33320_2 = \chi_{28,1}$	.	$\varphi_{29,1} = 33200_2$
$70720_1 = \chi_{37,0}$	.	$\varphi_{38,0} = 70160_1$
$123760_2 = \chi_{44,1}$	.	$\varphi_{43,1} = 90560_2$
$333200_1 = \chi_{73,0}$	.	$\varphi_{68,0} = 263040_1$
$556920_1 = \chi_{87,0}$	.	$\varphi_{76,0} = 293880_1$
$848640_2 = \chi_{106,1}$	.	$\varphi_{104,1} = 758080_2$
$1485120_1 = \chi_{132,0}$	.	$\varphi_{124,0} = 1191240_1$
$2165800_2 = \chi_{143,1}$	1	$\varphi_{130,1} = 1407720_2$
$2598960_2 = \chi_{152,1}$	1	

Block 9:	$\varphi_{5,0}$	$\varphi_{8,0}$	$\varphi_{10,1}$	$\varphi_{23,1}$	$\varphi_{25,1}$	$\varphi_{49,0}$	$\varphi_{78,1}$	$\varphi_{88,0}$	$\varphi_{103,1}$	$\varphi_{108,0}$
$544_1 = \chi_{5,0}$	1	.	.	.	.	.	.	.	.	.
$1700_1 = \chi_{8,0}$	1	1	.	.	.	.	.	.	.	.
$3536_2 = \chi_{10,1}$	.	.	1	.	.	.	.	.	.	.
$20400_2 = \chi_{25,1}$	.	.	1	1	.	.	.	.	.	.
$35700_2 = \chi_{29,1}$	.	.	.	1	1	.	.	.	.	.
$129948_3 = \chi_{47,0}$	.	1	.	.	.	1	.	.	.	.
$346528_2 = \chi_{76,1}$	.	.	.	.	1	.	1	.	.	.
$618800_3 = \chi_{93,0}$	.	.	.	.	.	1	.	1	.	.
$1082900_4 = \chi_{118,1}$	.	.	.	.	.	.	1	.	1	.
$1326000_1 = \chi_{124,0}$	.	.	.	.	.	.	.	1	.	1
$1591200_1 = \chi_{134,0}$	.	.	.	.	.	.	.	.	1	1

$\varphi_{5,0} = 544_1$	$\varphi_{49,0} = 128792_1$
$\varphi_{8,0} = 1156_1$	$\varphi_{78,1} = 327692_2$
$\varphi_{10,1} = 3536_2$	$\varphi_{88,0} = 490008_1$
$\varphi_{23,1} = 16864_2$	$\varphi_{103,1} = 755208_2$
$\varphi_{25,1} = 18836_2$	$\varphi_{108,0} = 835992_1$

(Block 11:)	$\varphi_{144,1}$		
$1105_1 = \chi_{7,0}$	.	$\varphi_{7,0} =$	1105_1
$1105_2 = \chi_{7,1}$	.	$\varphi_{7,1} =$	1105_2
$15912_1 = \chi_{22,0}$	.	$\varphi_{22,0} =$	14807_1
$15912_2 = \chi_{22,1}$	.	$\varphi_{22,1} =$	14807_2
$129948_1 = \chi_{46,0}$	.	$\varphi_{45,0} =$	115141_1
$129948_2 = \chi_{46,1}$	.	$\varphi_{45,1} =$	115141_2
$1299480_1 = \chi_{123,0}$	.	$\varphi_{123,0} =$	1184339_1
$1299480_2 = \chi_{123,1}$	.	$\varphi_{123,1} =$	1184339_2
$3620864_1 = \chi_{156,0}$	.	$\varphi_{144,0} =$	2436525_1
$3620864_2 = \chi_{156,1}$	1	$\varphi_{144,1} =$	2436525_2
$4873050_1 = \chi_{147+}$	1		