

$U_6(2).3 \pmod{5}$

	blocks	defect	matrix
$G :$	1	1	5×4
	2	1	5×4
	$3 = \overline{2}$	1	5×4
	4	1	5×4
	5	1	5×4
	$6 = \overline{5}$	1	5×4
	7	1	5×4
	8	1	5×4
	$9 = \overline{8}$	1	5×4
	10	0	$385_1 = \chi_{5,0}, \varphi_{5,0}$
	11	0	$385_2 = \chi_{5,1}, \varphi_{5,1}$
	$12 = \overline{11}$	0	$385_3 = \chi_{5,2}, \varphi_{5,2}$
	13	0	$440_1 = \chi_{6,0}, \varphi_{6,0}$
	14	0	$440_2 = \chi_{6,1}, \varphi_{6,1}$
	$15 = \overline{14}$	0	$440_3 = \chi_{6,2}, \varphi_{6,2}$
	16	0	$560_1 = \chi_{7,0}, \varphi_{7,0}$
	17	0	$560_2 = \chi_{7,1}, \varphi_{7,1}$
	$18 = \overline{17}$	0	$560_3 = \chi_{7,2}, \varphi_{7,2}$
	19	0	$770_1 = \chi_{9,0}, \varphi_{9,0}$
	20	0	$770_2 = \chi_{9,1}, \varphi_{9,1}$
	21	0	$770_3 = \chi_{9,2}, \varphi_{9,2}$
	$22 = \overline{19}$	0	$770_4 = \chi_{10,0}, \varphi_{10,0}$
	$23 = \overline{21}$	0	$770_5 = \chi_{10,1}, \varphi_{10,1}$
	$24 = \overline{20}$	0	$770_6 = \chi_{10,2}, \varphi_{10,2}$
	25	0	$3465_1 = \chi_{11+}, \varphi_{11+}$
	26	0	$1540_1 = \chi_{15,0}, \varphi_{15,0}$
	27	0	$1540_2 = \chi_{15,1}, \varphi_{15,1}$
	$28 = \overline{27}$	0	$1540_3 = \chi_{15,2}, \varphi_{15,2}$
	29	0	$3080_1 = \chi_{16,0}, \varphi_{16,0}$
	30	0	$3080_2 = \chi_{16,1}, \varphi_{16,1}$
	31	0	$3080_3 = \chi_{16,2}, \varphi_{16,2}$
	$32 = \overline{29}$	0	$3080_4 = \chi_{17,0}, \varphi_{17,0}$
	$33 = \overline{31}$	0	$3080_5 = \chi_{17,1}, \varphi_{17,1}$
	$34 = \overline{30}$	0	$3080_6 = \chi_{17,2}, \varphi_{17,2}$
	35	0	$3520_1 = \chi_{18,0}, \varphi_{18,0}$
	36	0	$3520_2 = \chi_{18,1}, \varphi_{18,1}$
	$37 = \overline{36}$	0	$3520_3 = \chi_{18,2}, \varphi_{18,2}$
	38	0	$4620_1 = \chi_{19,0}, \varphi_{19,0}$
	39	0	$4620_2 = \chi_{19,1}, \varphi_{19,1}$
	$40 = \overline{39}$	0	$4620_3 = \chi_{19,2}, \varphi_{19,2}$

	blocks	defect	matrix
	41	0	$6160_1 = \chi_{22,0}, \varphi_{22,0}$
	42	0	$6160_2 = \chi_{22,1}, \varphi_{22,1}$
	43	0	$6160_3 = \chi_{22,2}, \varphi_{22,2}$
	$44 = \overline{41}$	0	$6160_4 = \chi_{23,0}, \varphi_{23,0}$
	$45 = \overline{43}$	0	$6160_5 = \chi_{23,1}, \varphi_{23,1}$
	$46 = \overline{42}$	0	$6160_6 = \chi_{23,2}, \varphi_{23,2}$
	47	0	$6930_1 = \chi_{24,0}, \varphi_{24,0}$
	48	0	$6930_2 = \chi_{24,1}, \varphi_{24,1}$
	$49 = \overline{48}$	0	$6930_3 = \chi_{24,2}, \varphi_{24,2}$
	50	0	$27720_1 = \chi_{26+}, \varphi_{26+}$
	51	0	$10395_1 = \chi_{29,0}, \varphi_{29,0}$
	52	0	$10395_2 = \chi_{29,1}, \varphi_{29,1}$
	53	0	$10395_3 = \chi_{29,2}, \varphi_{29,2}$
	$54 = \overline{51}$	0	$10395_4 = \chi_{30,0}, \varphi_{30,0}$
	$55 = \overline{53}$	0	$10395_5 = \chi_{30,1}, \varphi_{30,1}$
	$56 = \overline{52}$	0	$10395_6 = \chi_{30,2}, \varphi_{30,2}$
	57	0	$31185_1 = \chi_{31+}, \varphi_{31+}$
	58	0	$13860_1 = \chi_{35,0}, \varphi_{36,0}$
	59	0	$13860_2 = \chi_{35,1}, \varphi_{36,1}$
	$60 = \overline{59}$	0	$13860_3 = \chi_{35,2}, \varphi_{36,2}$
	61	0	$20790_1 = \chi_{39,0}, \varphi_{37,0}$
	62	0	$20790_2 = \chi_{39,1}, \varphi_{37,1}$
	63	0	$20790_3 = \chi_{39,2}, \varphi_{37,2}$
	$64 = \overline{61}$	0	$20790_4 = \chi_{40,0}, \varphi_{38,0}$
	$65 = \overline{63}$	0	$20790_5 = \chi_{40,1}, \varphi_{38,1}$
	$66 = \overline{62}$	0	$20790_6 = \chi_{40,2}, \varphi_{38,2}$
	67	0	$24640_1 = \chi_{41,0}, \varphi_{39,0}$
	68	0	$24640_2 = \chi_{41,1}, \varphi_{39,1}$
	$69 = \overline{68}$	0	$24640_3 = \chi_{41,2}, \varphi_{39,2}$
	70	0	$25515_1 = \chi_{42,0}, \varphi_{40,0}$
	71	0	$25515_2 = \chi_{42,1}, \varphi_{40,1}$
	72	0	$25515_3 = \chi_{42,2}, \varphi_{40,2}$
	$73 = \overline{70}$	0	$25515_4 = \chi_{43,0}, \varphi_{41,0}$
	$74 = \overline{72}$	0	$25515_5 = \chi_{43,1}, \varphi_{41,1}$
	$75 = \overline{71}$	0	$25515_6 = \chi_{43,2}, \varphi_{41,2}$
	76	0	$40095_1 = \chi_{46,0}, \varphi_{43,0}$
	77	0	$40095_2 = \chi_{46,1}, \varphi_{43,1}$
	$78 = \overline{77}$	0	$40095_3 = \chi_{46,2}, \varphi_{43,2}$
$3.G :$	79	1	5×4
	80	1	5×4

	blocks	defect	matrix
	81	1	5×4
	82 = 79*		
	83 = 81*		
	84 = 80*		
	85	0	$210_1 = \chi_{48,0}, \varphi_{45,0}$
	86	0	$210_2 = \chi_{48,1}, \varphi_{45,1}$
	87	0	$210_3 = \chi_{48,2}, \varphi_{45,2}$
	88 = 85*		
	89 = 87*		
	90 = 86*		
	91	1	5×4
	92	1	5×4
	93	1	5×4
	94 = 91*		
	95 = 93*		
	96 = 92*		
	97	1	5×4
	98	1	5×4
	99	1	5×4
	100 = 97*		
	101 = 99*		
	102 = 98*		
	103	0	$1155_1 = \chi_{52,0}, \varphi_{49,0}$
	104	0	$1155_2 = \chi_{52,1}, \varphi_{49,1}$
	105	0	$1155_3 = \chi_{52,2}, \varphi_{49,2}$
	106 = 103*		
	107 = 105*		
	108 = 104*		
	109	0	$4455_1 = \chi_{54+}, \varphi_{51+}$
	110 = 109*		
	111	0	$2310_1 = \chi_{57,0}, \varphi_{54,0}$
	112	0	$2310_2 = \chi_{57,1}, \varphi_{54,1}$
	113	0	$2310_3 = \chi_{57,2}, \varphi_{54,2}$
	114 = 111*		
	115 = 113*		
	116 = 112*		
	117	0	$2310_7 = \chi_{58,0}, \varphi_{55,0}$
	118	0	$2310_8 = \chi_{58,1}, \varphi_{55,1}$
	119	0	$2310_9 = \chi_{58,2}, \varphi_{55,2}$
	120 = 117*		

	blocks	defect	matrix
	121 = 119*		
	122 = 118*		
	123	0	$2520_1 = \chi_{59,0}, \varphi_{56,0}$
	124	0	$2520_2 = \chi_{59,1}, \varphi_{56,1}$
	125	0	$2520_3 = \chi_{59,2}, \varphi_{56,2}$
	126 = 123*		
	127 = 125*		
	128 = 124*		
	129	0	$3465_2 = \chi_{61,0}, \varphi_{58,0}$
	130	0	$3465_3 = \chi_{61,1}, \varphi_{58,1}$
	131	0	$3465_4 = \chi_{61,2}, \varphi_{58,2}$
	132 = 129*		
	133 = 131*		
	134 = 130*		
	135	0	$10395_7 = \chi_{62+}, \varphi_{59+}$
	136 = 135*		
	137	0	$4620_4 = \chi_{66,0}, \varphi_{63,0}$
	138	0	$4620_5 = \chi_{66,1}, \varphi_{63,1}$
	139	0	$4620_6 = \chi_{66,2}, \varphi_{63,2}$
	140 = 137*		
	141 = 139*		
	142 = 138*		
	143	0	$4620_{10} = \chi_{67,0}, \varphi_{64,0}$
	144	0	$4620_{11} = \chi_{67,1}, \varphi_{64,1}$
	145	0	$4620_{12} = \chi_{67,2}, \varphi_{64,2}$
	146 = 143*		
	147 = 145*		
	148 = 144*		
	149	0	$6720_1 = \chi_{69,0}, \varphi_{66,0}$
	150	0	$6720_2 = \chi_{69,1}, \varphi_{66,1}$
	151	0	$6720_3 = \chi_{69,2}, \varphi_{66,2}$
	152 = 149*		
	153 = 151*		
	154 = 150*		
	155	0	$6930_4 = \chi_{70,0}, \varphi_{67,0}$
	156	0	$6930_5 = \chi_{70,1}, \varphi_{67,1}$
	157	0	$6930_6 = \chi_{70,2}, \varphi_{67,2}$
	158 = 155*		
	159 = 157*		
	160 = 156*		

	blocks	defect	matrix
	161	0	$9240_1 = \chi_{71,0}, \varphi_{68,0}$
	162	0	$9240_2 = \chi_{71,1}, \varphi_{68,1}$
	163	0	$9240_3 = \chi_{71,2}, \varphi_{68,2}$
	164 = 161*		
	165 = 163*		
	166 = 162*		
	167	0	$9240_7 = \chi_{72,0}, \varphi_{69,0}$
	168	0	$9240_8 = \chi_{72,1}, \varphi_{69,1}$
	169	0	$9240_9 = \chi_{72,2}, \varphi_{69,2}$
	170 = 167*		
	171 = 169*		
	172 = 168*		
	173	0	$10395_9 = \chi_{73,0}, \varphi_{70,0}$
	174	0	$10395_{10} = \chi_{73,1}, \varphi_{70,1}$
	175	0	$10395_{11} = \chi_{73,2}, \varphi_{70,2}$
	176 = 173*		
	177 = 175*		
	178 = 174*		
	179	0	$35640_1 = \chi_{75+}, \varphi_{72+}$
	180 = 179*		
	181	0	$18480_1 = \chi_{79,0}, \varphi_{77,0}$
	182	0	$18480_2 = \chi_{79,1}, \varphi_{77,1}$
	183	0	$18480_3 = \chi_{79,2}, \varphi_{77,2}$
	184 = 181*		
	185 = 183*		
	186 = 182*		
	187	0	$20790_7 = \chi_{82,0}, \varphi_{78,0}$
	188	0	$20790_8 = \chi_{82,1}, \varphi_{78,1}$
	189	0	$20790_9 = \chi_{82,2}, \varphi_{78,2}$
	190 = 187*		
	191 = 189*		
	192 = 188*		
	193	0	$25515_7 = \chi_{84,0}, \varphi_{79,0}$
	194	0	$25515_8 = \chi_{84,1}, \varphi_{79,1}$
	195	0	$25515_9 = \chi_{84,2}, \varphi_{79,2}$
	196 = 193*		
	197 = 195*		
	198 = 194*		
	199 = $\overline{196}$	0	$25515_{13} = \chi_{85,0}, \varphi_{80,0}$
	200 = $\overline{198}$	0	$25515_{14} = \chi_{85,1}, \varphi_{80,1}$

	blocks	defect	matrix
	201 = $\overline{197}$	0	25515 ₁₅ = $\chi_{85,2}, \varphi_{80,2}$
	202 = 199*		
	203 = 201*		
	204 = 200*		
	205	0	27720 ₂ = $\chi_{86,0}, \varphi_{82,0}$
	206	0	27720 ₃ = $\chi_{86,1}, \varphi_{82,1}$
	207	0	27720 ₄ = $\chi_{86,2}, \varphi_{82,2}$
	208 = 205*		
	209 = 207*		
	210 = 206*		
	211	0	40095 ₄ = $\chi_{89,0}, \varphi_{83,0}$
	212	0	40095 ₅ = $\chi_{89,1}, \varphi_{83,1}$
	213	0	40095 ₆ = $\chi_{89,2}, \varphi_{83,2}$
	214 = 211*		
	215 = 213*		
	216 = 212*		

Block 1:	$\varphi_{1,0}$	$\varphi_{8,0}$	$\varphi_{25,0}$	$\varphi_{34,0}$	
$1_1 = \chi_{1,0}$	1	.	.	.	$\varphi_{1,0} = 1_1$
$616_1 = \chi_{8,0}$	.	1	.	.	$\varphi_{8,0} = 616_1$
$8064_1 = \chi_{25,0}$	.	1	1	.	$\varphi_{25,0} = 7448_1$
$11264_1 = \chi_{34,0}$	1	.	.	1	$\varphi_{34,0} = 11263_1$
$18711_4 = \chi_{38,0}$	.	.	1	1	

Block 2:	$\varphi_{1,1}$	$\varphi_{8,1}$	$\varphi_{25,1}$	$\varphi_{34,1}$	
$1_2 = \chi_{1,1}$	1	.	.	.	$\varphi_{1,1} = 1_2$
$616_2 = \chi_{8,1}$	.	1	.	.	$\varphi_{8,1} = 616_2$
$8064_2 = \chi_{25,1}$	.	1	1	.	$\varphi_{25,1} = 7448_2$
$11264_2 = \chi_{34,1}$	1	.	.	1	$\varphi_{34,1} = 11263_2$
$18711_5 = \chi_{38,1}$	.	.	1	1	

Block 3:	$\varphi_{1,2}$	$\varphi_{8,2}$	$\varphi_{25,2}$	$\varphi_{34,2}$
$1_3 = \chi_{1,2}$	1	.	.	.
$616_3 = \chi_{8,2}$	.	1	.	.
$8064_3 = \chi_{25,2}$	.	1	1	.
$11264_3 = \chi_{34,2}$	1	.	.	1
$18711_6 = \chi_{38,2}$	.	.	1	1

$$\begin{aligned}\varphi_{1,2} &= 1_3 \\ \varphi_{8,2} &= 616_3 \\ \varphi_{25,2} &= 7448_3 \\ \varphi_{34,2} &= 11263_3\end{aligned}$$

Block 4:	$\varphi_{2,0}$	$\varphi_{4,0}$	$\varphi_{20,0}$	$\varphi_{42,0}$
$22_1 = \chi_{2,0}$	1	.	.	.
$252_1 = \chi_{4,0}$	.	1	.	.
$4928_1 = \chi_{20,0}$	.	1	1	.
$32768_1 = \chi_{44,0}$	1	.	.	1
$37422_1 = \chi_{45,0}$	.	.	1	1

$$\begin{aligned}\varphi_{2,0} &= 22_1 \\ \varphi_{4,0} &= 252_1 \\ \varphi_{20,0} &= 4676_1 \\ \varphi_{42,0} &= 32746_1\end{aligned}$$

Block 5:	$\varphi_{2,1}$	$\varphi_{4,1}$	$\varphi_{20,1}$	$\varphi_{42,1}$
$22_2 = \chi_{2,1}$	1	.	.	.
$252_2 = \chi_{4,1}$	.	1	.	.
$4928_2 = \chi_{20,1}$	.	1	1	.
$32768_2 = \chi_{44,1}$	1	.	.	1
$37422_2 = \chi_{45,1}$	.	.	1	1

$$\begin{aligned}\varphi_{2,1} &= 22_2 \\ \varphi_{4,1} &= 252_2 \\ \varphi_{20,1} &= 4676_2 \\ \varphi_{42,1} &= 32746_2\end{aligned}$$

Block 6:	$\varphi_{2,2}$	$\varphi_{4,2}$	$\varphi_{20,2}$	$\varphi_{42,2}$
$22_3 = \chi_{2,2}$	1	.	.	.
$252_3 = \chi_{4,2}$	.	1	.	.
$4928_3 = \chi_{20,2}$	.	1	1	.
$32768_3 = \chi_{44,2}$	1	.	.	1
$37422_3 = \chi_{45,2}$	.	.	1	1

$$\begin{aligned}\varphi_{2,2} &= 22_3 \\ \varphi_{4,2} &= 252_3 \\ \varphi_{20,2} &= 4676_3 \\ \varphi_{42,2} &= 32746_3\end{aligned}$$

Block 7:	$\varphi_{3,0}$	$\varphi_{14,0}$	$\varphi_{21,0}$	$\varphi_{35,0}$
$231_1 = \chi_{3,0}$	1	.	.	.
$1386_1 = \chi_{14,0}$	.	1	.	.
$5544_1 = \chi_{21,0}$	1	.	1	.
$14784_1 = \chi_{36,0}$	.	1	.	1
$18711_1 = \chi_{37,0}$	.	.	1	1

$$\begin{aligned}\varphi_{3,0} &= 231_1 \\ \varphi_{14,0} &= 1386_1 \\ \varphi_{21,0} &= 5313_1 \\ \varphi_{35,0} &= 13398_1\end{aligned}$$

Block 8:	$\varphi_{3,1}$	$\varphi_{14,1}$	$\varphi_{21,1}$	$\varphi_{35,1}$
$231_2 = \chi_{3,1}$	1	.	.	.
$1386_2 = \chi_{14,1}$	.	1	.	.
$5544_2 = \chi_{21,1}$	1	.	1	.
$14784_2 = \chi_{36,1}$	.	1	.	1
$18711_2 = \chi_{37,1}$	.	.	1	1

$$\begin{aligned} \varphi_{3,1} &= 231_2 \\ \varphi_{14,1} &= 1386_2 \\ \varphi_{21,1} &= 5313_2 \\ \varphi_{35,1} &= 13398_2 \end{aligned}$$

Block 9:	$\varphi_{3,2}$	$\varphi_{14,2}$	$\varphi_{21,2}$	$\varphi_{35,2}$
$231_3 = \chi_{3,2}$	1	.	.	.
$1386_3 = \chi_{14,2}$	.	1	.	.
$5544_3 = \chi_{21,2}$	1	.	1	.
$14784_3 = \chi_{36,2}$	.	1	.	1
$18711_3 = \chi_{37,2}$	.	.	1	1

$$\begin{aligned} \varphi_{3,2} &= 231_3 \\ \varphi_{14,2} &= 1386_3 \\ \varphi_{21,2} &= 5313_3 \\ \varphi_{35,2} &= 13398_3 \end{aligned}$$

Blocks 79, 82:	$\varphi_{44,0}$	$\varphi_{48,0}$	$\varphi_{62,0}$	$\varphi_{76,0}$
$21_1 = \chi_{47,0}$	1	.	.	.
$924_3 = \chi_{51,2}$	1	1	.	.
$3696_3 = \chi_{65,2}$	.	.	1	.
$18711_7 = \chi_{80,0}$	.	1	.	1
$21504_1 = \chi_{83,0}$	.	.	1	1

$$\begin{aligned} \varphi_{44,0} &= 21_1 \\ \varphi_{48,0} &= 903_1 \\ \varphi_{62,0} &= 3696_1 \\ \varphi_{76,0} &= 17808_1 \end{aligned}$$

Blocks 80, 84:	$\varphi_{44,1}$	$\varphi_{48,1}$	$\varphi_{62,1}$	$\varphi_{76,1}$
$21_2 = \chi_{47,1}$	1	.	.	.
$924_1 = \chi_{51,0}$	1	1	.	.
$3696_1 = \chi_{65,0}$	.	.	1	.
$18711_8 = \chi_{80,1}$	.	1	.	1
$21504_2 = \chi_{83,1}$	.	.	1	1

$$\begin{aligned} \varphi_{44,1} &= 21_2 \\ \varphi_{48,1} &= 903_2 \\ \varphi_{62,1} &= 3696_2 \\ \varphi_{76,1} &= 17808_2 \end{aligned}$$

Blocks 81, 83:	$\varphi_{44,2}$	$\varphi_{48,2}$	$\varphi_{62,2}$	$\varphi_{76,2}$
$21_3 = \chi_{47,2}$	1	.	.	.
$924_2 = \chi_{51,1}$	1	1	.	.
$3696_2 = \chi_{65,1}$	.	.	1	.
$18711_9 = \chi_{80,2}$	.	1	.	1
$21504_3 = \chi_{83,2}$	.	.	1	1

$$\begin{aligned} \varphi_{44,2} &= 21_3 \\ \varphi_{48,2} &= 903_3 \\ \varphi_{62,2} &= 3696_3 \\ \varphi_{76,2} &= 17808_3 \end{aligned}$$

Blocks 91, 94:	$\varphi_{46,0}$	$\varphi_{50,2}$	$\varphi_{65,0}$	$\varphi_{75,2}$
$231_4 = \chi_{49,0}$	1	.	.	.
$1386_6 = \chi_{53,2}$	.	1	.	.
$5544_4 = \chi_{68,0}$	1	.	1	.
$14784_6 = \chi_{78,2}$	.	1	.	1
$18711_{13} = \chi_{81,0}$	.	.	1	1

$$\begin{aligned} \varphi_{46,0} &= 231_4 \\ \varphi_{50,2} &= 1386_6 \\ \varphi_{65,0} &= 5313_4 \\ \varphi_{75,2} &= 13398_6 \end{aligned}$$

Blocks 92, 96:	$\varphi_{46,1}$	$\varphi_{50,0}$	$\varphi_{65,1}$	$\varphi_{75,0}$
$231_5 = \chi_{49,1}$	1	.	.	.
$1386_4 = \chi_{53,0}$	.	1	.	.
$5544_5 = \chi_{68,1}$	1	.	1	.
$14784_4 = \chi_{78,0}$	.	1	.	1
$18711_{14} = \chi_{81,1}$	.	.	1	1

$$\begin{aligned} \varphi_{46,1} &= 231_5 \\ \varphi_{50,0} &= 1386_4 \\ \varphi_{65,1} &= 5313_5 \\ \varphi_{75,0} &= 13398_4 \end{aligned}$$

Blocks 93, 95:	$\varphi_{46,2}$	$\varphi_{50,1}$	$\varphi_{65,2}$	$\varphi_{75,1}$
$231_6 = \chi_{49,2}$	1	.	.	.
$1386_5 = \chi_{53,1}$	.	1	.	.
$5544_6 = \chi_{68,2}$	1	.	1	.
$14784_5 = \chi_{78,1}$	.	1	.	1
$18711_{15} = \chi_{81,2}$	.	.	1	1

$$\begin{aligned} \varphi_{46,2} &= 231_6 \\ \varphi_{50,1} &= 1386_5 \\ \varphi_{65,2} &= 5313_6 \\ \varphi_{75,1} &= 13398_5 \end{aligned}$$

Blocks 97, 100:	$\varphi_{47,0}$	$\varphi_{57,0}$	$\varphi_{71,0}$	$\varphi_{81,0}$
$462_1 = \chi_{50,0}$	1	.	.	.
$2772_3 = \chi_{60,2}$	.	1	.	.
$11088_1 = \chi_{74,0}$	1	.	1	.
$29568_3 = \chi_{87,2}$	.	1	.	1
$37422_4 = \chi_{88,0}$	.	.	1	1

$$\begin{aligned} \varphi_{47,0} &= 462_1 \\ \varphi_{57,0} &= 2772_1 \\ \varphi_{71,0} &= 10626_1 \\ \varphi_{81,0} &= 26796_1 \end{aligned}$$

Blocks 98, 102:	$\varphi_{47,1}$	$\varphi_{57,1}$	$\varphi_{71,1}$	$\varphi_{81,1}$
$462_2 = \chi_{50,1}$	1	.	.	.
$2772_1 = \chi_{60,0}$	.	1	.	.
$11088_2 = \chi_{74,1}$	1	.	1	.
$29568_1 = \chi_{87,0}$	.	1	.	1
$37422_5 = \chi_{88,1}$	.	.	1	1

$$\begin{aligned} \varphi_{47,1} &= 462_2 \\ \varphi_{57,1} &= 2772_2 \\ \varphi_{71,1} &= 10626_2 \\ \varphi_{81,1} &= 26796_2 \end{aligned}$$

Blocks 99, 101:	$\varphi_{47,2}$	$\varphi_{57,2}$	$\varphi_{71,2}$	$\varphi_{81,2}$
$462_3 = \chi_{50,2}$	1	.	.	.
$2772_2 = \chi_{60,1}$	.	1	.	.
$11088_3 = \chi_{74,2}$	1	.	1	.
$29568_2 = \chi_{87,1}$	.	1	.	1
$37422_6 = \chi_{88,2}$	.	.	1	1

$$\begin{aligned} \varphi_{47,2} &= 462_3 \\ \varphi_{57,2} &= 2772_3 \\ \varphi_{71,2} &= 10626_3 \\ \varphi_{81,2} &= 26796_3 \end{aligned}$$