

$$L_3(9).2_3 \pmod{3}$$

	blocks	defect	matrix
$G:$	1	6	64×52
	2	0	$729_1 = \chi_{76,0}, \varphi_{81,0}$
	3	0	$729_2 = \chi_{76,1}, \varphi_{81,1}$

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	φ_{2+}	φ_{3+}	φ_{6+}	φ_{7+}	φ_{10+}	φ_{12+}	$\varphi_{14,0}$	$\varphi_{14,1}$	$\varphi_{15,0}$	$\varphi_{15,1}$
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	1	.	.	.	.	.	.	.	.	.	.
$90_1 = \chi_{2,0}$	.	.	.	.	.	.	.	.	.	1	.	1
$90_2 = \chi_{2,1}$	.	.	.	.	.	.	.	.	1	.	1	.
$91_1 = \chi_{3,0}$	.	.	.	.	1	1	.	1	.	.	.	.
$91_2 = \chi_{3,1}$	.	.	.	.	1	1	.	1	.	.	.	.
$91_3 = \chi_{4,0}$	1	.	.	.	.	1	.	.	.	.	.	.
$91_4 = \chi_{4,1}$	.	1	.	.	.	1	.	.	.	.	.	.
$91_5 = \chi_{5,0}$	1	.	.	.	1	.	.	.	.	.	.	.
$91_6 = \chi_{5,1}$	.	1	.	.	1	.	.	.	.	.	.	.
$182_1 = \chi_{6+}$	.	.	1	1	.	.	1	.	.	.	.	.
$182_2 = \chi_{7+}$	.	.	1	1	.	.	1	.	.	.	.	.
$640_1 = \chi_{10,0}$	1	.	1	1	1	.	1	.	.	1	.	.
$640_2 = \chi_{10,1}$	.	1	1	1	1	.	1	.	1	.	.	.
$640_3 = \chi_{11,0}$	1	.	1	1	.	1	1	.	.	.	.	1
$640_4 = \chi_{11,1}$	.	1	1	1	.	1	1	.	.	.	1	.
$1280_1 = \chi_{12+}$	2	2	1	1	1	1	4	1	1	1	1	1
$1280_2 = \chi_{14+}$	1	1	.	.	1	1	.	2	.	.	.	.
$1280_3 = \chi_{16+}$	1	1	.	.	1	.	.	1	.	.	.	.
$1280_4 = \chi_{17+}$	1	1	.	.	.	1	.	1	.	.	.	.
$1280_5 = \chi_{20+}$	.	.	.	1	.	.	1	.	2	2	1	1
$1280_6 = \chi_{21+}$	.	.	1	.	.	.	1	.	1	1	2	2
$1280_7 = \chi_{24+}$	1	1	1	1	2	1	2	1	1	1	.	.
$1280_8 = \chi_{25+}$	1	1	1	1	1	2	2	1	.	.	1	1
$1280_9 = \chi_{28+}$	.	.	4	.	.	.	1	.	.	.	.	.
$1280_{10} = \chi_{29+}$	.	.	.	4	.	.	1	.	.	.	.	.
$1280_{11} = \chi_{32+}$	2	2	3	2	.	1	2	.	.	.	.	.
$1280_{12} = \chi_{33+}$	2	2	2	3	1	.	2	.	.	.	.	.
$1280_{13} = \chi_{36+}$	3	3	2	2	2	1	3	1	.	.	.	.
$1280_{14} = \chi_{37+}$	3	3	2	2	1	2	3	1	.	.	.	.
$1456_1 = \chi_{40+}$	1	1	.	.	.	.	1	.	2	2	2	2
$1456_2 = \chi_{42+}$	2	2	1	1	2	2	2	2	.	.	.	.
$1456_3 = \chi_{44+}$	3	3	3	2	1	1	4	1	1	1	.	.
$1456_4 = \chi_{45+}$	3	3	2	3	1	1	4	1	.	.	1	1
$1456_5 = \chi_{48+}$	2	2	2	2	3	1	2	1	.	.	.	.
$1456_6 = \chi_{49+}$	2	2	2	2	1	3	2	1	.	.	.	.
$1456_7 = \chi_{52+}$	1	1	1	1	1	2	3	1	1	1	1	1
$1456_8 = \chi_{53+}$	1	1	1	1	2	1	3	1	1	1	1	1
$1456_9 = \chi_{56+}$	1	1	4	1	.	1	1	.	.	.	.	.
$1456_{10} = \chi_{57+}$	1	1	1	4	1	.	1	.	.	.	.	.

(Block 1:)	φ_{16+}	φ_{17+}	φ_{20+}	φ_{21+}	φ_{24+}	φ_{25+}	φ_{28+}	φ_{29+}	φ_{32+}	φ_{34+}	$\varphi_{36,0}$
$1_1 = \chi_{1,0}$	.	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	.	.	.	.	.	.	.	.	.	.
$90_1 = \chi_{2,0}$	.	.	.	.	.	.	.	.	.	1	.
$90_2 = \chi_{2,1}$	.	.	.	.	.	.	.	.	.	1	.
$91_1 = \chi_{3,0}$	.	.	.	.	.	.	.	.	.	.	.
$91_2 = \chi_{3,1}$	.	.	.	.	.	.	.	.	.	.	.
$91_3 = \chi_{4,0}$	.	.	.	.	.	.	1	.	.	.	.
$91_4 = \chi_{4,1}$	.	.	.	.	.	.	1	.	.	.	.
$91_5 = \chi_{5,0}$	.	.	.	.	.	.	.	1	.	.	1
$91_6 = \chi_{5,1}$	.	.	.	.	.	.	.	1	.	.	.
$182_1 = \chi_{6+}$	.	.	1	.	.	1	.	.	.	.	.
$182_2 = \chi_{7+}$	.	.	.	1	1	.	.	.	.	.	.
$640_1 = \chi_{10,0}$	1	.	1	.	.	.	.	1	.	.	1
$640_2 = \chi_{10,1}$	1	.	1	.	.	.	.	1	.	.	.
$640_3 = \chi_{11,0}$	.	1	.	1	.	.	1	.	.	.	.
$640_4 = \chi_{11,1}$	.	1	.	1	.	.	1	.	.	.	.
$1280_1 = \chi_{12+}$	2	2	1	1	.	.	.	.	.	1	.
$1280_2 = \chi_{14+}$	.	.	.	.	.	.	1	1	.	.	.
$1280_3 = \chi_{16+}$	.	.	1	.	.	.	.	1	.	.	.
$1280_4 = \chi_{17+}$	.	.	.	1	.	.	1	.	.	.	.
$1280_5 = \chi_{20+}$	2	2	1	.	.	1	.	.	1	1	.
$1280_6 = \chi_{21+}$	2	2	.	1	1	.	.	.	1	1	.
$1280_7 = \chi_{24+}$	2	1	1	.	1	1	.	1	1	.	.
$1280_8 = \chi_{25+}$	1	2	.	1	1	1	1	.	1	.	.
$1280_9 = \chi_{28+}$	.	.	.	1	1	.	1	.	.	.	.
$1280_{10} = \chi_{29+}$	.	.	1	.	.	1	.	1	.	.	.
$1280_{11} = \chi_{32+}$	.	.	.	.	.	.	3	1	.	.	.
$1280_{12} = \chi_{33+}$	.	.	.	.	.	.	1	3	.	.	1
$1280_{13} = \chi_{36+}$	1	1	.	.	.	1	2	1	.	.	.
$1280_{14} = \chi_{37+}$	1	1	.	.	1	.	1	2	.	.	.
$1456_1 = \chi_{40+}$	2	2	1	1	.	.	.	.	1	2	.
$1456_2 = \chi_{42+}$	1	1	.	.	1	1	1	1	1	.	.
$1456_3 = \chi_{44+}$	2	1	1	.	1	.	1	2	.	.	.
$1456_4 = \chi_{45+}$	1	2	.	1	.	1	2	1	.	.	.
$1456_5 = \chi_{48+}$	1	.	.	.	.	.	1	3	.	.	1
$1456_6 = \chi_{49+}$	.	1	.	.	.	.	3	1	.	.	.
$1456_7 = \chi_{52+}$	2	2	.	1	1	.	.	.	1	1	.
$1456_8 = \chi_{53+}$	2	2	1	.	.	1	.	.	1	1	.
$1456_9 = \chi_{56+}$	.	.	.	1	1	.	3	.	.	.	.
$1456_{10} = \chi_{57+}$	.	.	1	.	.	1	.	3	.	.	1

(Block 1:)	$\varphi_{36,1}$	$\varphi_{37,0}$	$\varphi_{37,1}$	φ_{38+}	φ_{39+}	φ_{42+}	φ_{43+}	φ_{46+}	φ_{47+}	$\varphi_{50,0}$	$\varphi_{50,1}$
$1_1 = \chi_{1,0}$	.	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	.	.	.	.	.	.	.	.	.	.
$90_1 = \chi_{2,0}$	.	.	.	.	.	.	.	.	.	.	.
$90_2 = \chi_{2,1}$	.	.	.	.	.	.	.	.	.	.	.
$91_1 = \chi_{3,0}$	.	.	.	.	.	.	.	.	.	1	.
$91_2 = \chi_{3,1}$	.	.	.	.	.	.	.	.	.	.	1
$91_3 = \chi_{4,0}$	.	1	.	.	.	.	.	.	.	.	.
$91_4 = \chi_{4,1}$	.	.	1	.	.	.	.	.	.	.	.
$91_5 = \chi_{5,0}$	.	.	.	.	.	.	.	.	.	.	.
$91_6 = \chi_{5,1}$	1	.	.	.	.	.	.	.	.	.	.
$182_1 = \chi_{6+}$	.	.	.	1	.	.	.	.	.	.	.
$182_2 = \chi_{7+}$	.	.	.	.	1	.	.	.	.	.	.
$640_1 = \chi_{10,0}$	.	.	.	1	.	.	.	1	.	1	.
$640_2 = \chi_{10,1}$	1	.	.	1	.	.	.	1	.	.	1
$640_3 = \chi_{11,0}$	.	1	.	.	1	.	.	.	1	1	.
$640_4 = \chi_{11,1}$	.	.	1	.	1	.	.	.	1	.	1
$1280_1 = \chi_{12+}$	.	.	.	1	1	1	1	.	.	1	1
$1280_2 = \chi_{14+}$	.	.	.	.	.	.	.	.	.	.	.
$1280_3 = \chi_{16+}$	.	.	.	.	.	2	.	.	.	.	.
$1280_4 = \chi_{17+}$	.	.	.	.	.	.	2	.	.	.	.
$1280_5 = \chi_{20+}$	.	.	.	.	.	1	.	.	.	.	.
$1280_6 = \chi_{21+}$	.	.	.	.	.	.	1	.	.	.	.
$1280_7 = \chi_{24+}$	.	.	.	1	.	1	.	.	.	1	1
$1280_8 = \chi_{25+}$	.	.	.	.	1	.	1	.	.	1	1
$1280_9 = \chi_{28+}$	.	.	.	.	1	.	.	.	3	.	.
$1280_{10} = \chi_{29+}$	.	.	.	1	.	.	.	3	.	.	.
$1280_{11} = \chi_{32+}$	.	1	1	.	1	.	.	.	1	.	.
$1280_{12} = \chi_{33+}$	1	.	.	1	.	.	.	1	.	.	.
$1280_{13} = \chi_{36+}$	.	.	.	1	.	.	1	1	.	1	1
$1280_{14} = \chi_{37+}$	.	.	.	.	1	1	.	.	1	1	1
$1456_1 = \chi_{40+}$	.	.	.	.	.	1	1	.	.	.	.
$1456_2 = \chi_{42+}$	.	.	.	.	.	1	1	.	.	1	1
$1456_3 = \chi_{44+}$	.	.	.	1	1	1	.	.	1	1	1
$1456_4 = \chi_{45+}$	.	.	.	1	1	.	1	1	.	1	1
$1456_5 = \chi_{48+}$	1	.	.	1	.	.	.	1	.	1	1
$1456_6 = \chi_{49+}$	.	1	1	.	1	.	.	.	1	1	1
$1456_7 = \chi_{52+}$	.	.	.	.	1	1	1	.	.	1	1
$1456_8 = \chi_{53+}$	.	.	.	1	.	1	1	.	.	1	1
$1456_9 = \chi_{56+}$	.	1	1	.	1	.	.	.	3	.	.
$1456_{10} = \chi_{57+}$	1	.	.	1	.	.	.	3	.	.	.

[illegible]

(Block 1:)	φ_{73+}	$\varphi_{75,0}$	$\varphi_{75,1}$	$\varphi_{76,0}$	$\varphi_{76,1}$	φ_{77+}	φ_{78+}
$1_1 = \chi_{1,0}$	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	.	.	.	.	.	.
$90_1 = \chi_{2,0}$	.	.	.	.	.	.	.
$90_2 = \chi_{2,1}$	.	.	.	.	.	.	.
$91_1 = \chi_{3,0}$	.	.	.	.	.	.	.
$91_2 = \chi_{3,1}$	.	.	.	.	.	.	.
$91_3 = \chi_{4,0}$	.	.	.	.	.	.	.
$91_4 = \chi_{4,1}$	.	.	.	.	.	.	.
$91_5 = \chi_{5,0}$	.	.	.	.	.	.	.
$91_6 = \chi_{5,1}$	.	.	.	.	.	.	.
$182_1 = \chi_{6+}$	.	.	.	.	.	.	.
$182_2 = \chi_{7+}$	.	.	.	.	.	.	.
$640_1 = \chi_{10,0}$	.	.	.	.	1	.	.
$640_2 = \chi_{10,1}$	.	.	.	1	.	.	.
$640_3 = \chi_{11,0}$	.	.	1	.	.	.	.
$640_4 = \chi_{11,1}$	.	1	.	.	.	.	.
$1280_1 = \chi_{12+}$	.	.	.	.	.	.	.
$1280_2 = \chi_{14+}$	1	.	.	.	.	.	.
$1280_3 = \chi_{16+}$	.	.	.	.	.	1	.
$1280_4 = \chi_{17+}$	.	.	.	.	.	.	1
$1280_5 = \chi_{20+}$	.	.	.	.	.	.	.
$1280_6 = \chi_{21+}$	.	.	.	.	.	.	.
$1280_7 = \chi_{24+}$	.	.	.	.	.	.	.
$1280_8 = \chi_{25+}$	.	.	.	.	.	.	.
$1280_9 = \chi_{28+}$	.	1	1	.	.	.	.
$1280_{10} = \chi_{29+}$	.	.	.	1	1	.	.
$1280_{11} = \chi_{32+}$	1	.	.	.	.	.	.
$1280_{12} = \chi_{33+}$	1	.	.	.	.	.	.
$1280_{13} = \chi_{36+}$	.	.	.	.	.	.	.
$1280_{14} = \chi_{37+}$	.	.	.	.	.	.	.
$1456_1 = \chi_{40+}$	.	.	.	.	.	.	.
$1456_2 = \chi_{42+}$	.	.	.	.	.	.	.
$1456_3 = \chi_{44+}$	.	.	.	.	.	.	.
$1456_4 = \chi_{45+}$	.	.	.	.	.	.	.
$1456_5 = \chi_{48+}$	1	.	.	.	.	.	.
$1456_6 = \chi_{49+}$	1	.	.	.	.	.	.
$1456_7 = \chi_{52+}$	.	.	.	.	.	.	.
$1456_8 = \chi_{53+}$	.	.	.	.	.	.	.
$1456_9 = \chi_{56+}$	.	1	1	.	.	.	.
$1456_{10} = \chi_{57+}$	.	.	.	1	1	.	.

(Block 1:)	$\varphi_{1,0}$	$\varphi_{1,1}$	φ_{2+}	φ_{3+}	φ_{6+}	φ_{7+}	φ_{10+}	φ_{12+}	$\varphi_{14,0}$	$\varphi_{14,1}$	$\varphi_{15,0}$	$\varphi_{15,1}$
$1456_{11} = \chi_{60+}$	1	1	.	1	1	.	1	1	.	.	.	.
$1456_{12} = \chi_{61+}$	1	1	1	.	.	1	1	1	.	.	.	.
$1456_{13} = \chi_{64+}$	1	1	1	1	.	.	1	.	1	1	1	1
$1456_{14} = \chi_{65+}$	1	1	1	1	.	.	1	.	1	1	1	1
$1456_{15} = \chi_{68+}$	1	1	3	1	.	2	3	.	.	.	1	1
$1456_{16} = \chi_{69+}$	1	1	1	3	2	.	3	.	1	1	.	.
$1456_{17} = \chi_{72+}$	1	1	1	2	1	.	1	1	.	.	.	.
$1456_{18} = \chi_{73+}$	1	1	2	1	.	1	1	1	.	.	.	.
$819_1 = \chi_{77,0}$	3	1	2	2	1	1	2	.	.	.	.	.
$819_2 = \chi_{77,1}$	1	3	2	2	1	1	2	.	.	.	.	.
$819_3 = \chi_{78,0}$	.	.	2	.	.	.	.	.	.	.	.	.
$819_4 = \chi_{78,1}$	.	.	2	.	.	.	.	.	.	.	.	.
$819_5 = \chi_{79,0}$	.	.	.	2	.	.	.	.	.	.	.	.
$819_6 = \chi_{79,1}$	.	.	.	2	.	.	.	.	.	.	.	.
$1638_1 = \chi_{80+}$	2	2	.	1	2	.	1	2	.	.	.	.
$1638_2 = \chi_{81+}$	2	2	1	.	.	2	1	2	.	.	.	.
$910_1 = \chi_{84,0}$	1	.	.	.	1	1	1	1	.	1	.	1
$910_2 = \chi_{84,1}$	.	1	.	.	1	1	1	1	1	.	1	.
$1820_1 = \chi_{85+}$	2	2	1	1	.	.	2	.	1	1	1	1
$910_3 = \chi_{87,0}$	1	1	2	1	.	1	2	.	.	1	.	1
$910_4 = \chi_{87,1}$	1	1	2	1	.	1	2	.	1	.	1	.
$910_5 = \chi_{88,0}$	1	1	1	2	1	.	2	.	.	1	.	1
$910_6 = \chi_{88,1}$	1	1	1	2	1	.	2	.	1	.	1	.
$1820_2 = \chi_{89+}$	1	1	2	2	1	1	2	1	.	.	.	.

(Block 1:)	φ_{16+}	φ_{17+}	φ_{20+}	φ_{21+}	φ_{24+}	φ_{25+}	φ_{28+}	φ_{29+}	φ_{32+}	φ_{34+}	$\varphi_{36,0}$
$1456_{11} = \chi_{60+}$	.	.	2	.	.	1	.	1	.	.	.
$1456_{12} = \chi_{61+}$	.	.	.	2	1	.	1	.	.	.	.
$1456_{13} = \chi_{64+}$	2	2	.	1	1	1	1	.	1	.	.
$1456_{14} = \chi_{65+}$	2	2	1	.	1	1	.	1	1	.	.
$1456_{15} = \chi_{68+}$	1	2	.	2	1	.	1	.	.	.	.
$1456_{16} = \chi_{69+}$	2	1	2	.	.	1	.	1	.	.	.
$1456_{17} = \chi_{72+}$	.	.	.	.	.	.	1	1	.	.	.
$1456_{18} = \chi_{73+}$	.	.	.	.	.	.	1	1	.	.	.
$819_1 = \chi_{77,0}$	.	.	.	.	.	.	2	2	.	.	1
$819_2 = \chi_{77,1}$	.	.	.	.	.	.	2	2	.	.	.
$819_3 = \chi_{78,0}$	.	.	.	.	.	.	1	.	.	.	.
$819_4 = \chi_{78,1}$	.	.	.	.	.	.	1	.	.	.	.
$819_5 = \chi_{79,0}$	.	.	.	.	.	.	.	1	.	.	1
$819_6 = \chi_{79,1}$	.	.	.	.	.	.	.	1	.	.	.
$1638_1 = \chi_{80+}$	.	.	1	.	.	.	.	2	.	.	.
$1638_2 = \chi_{81+}$	.	.	.	1	.	.	2	.	.	.	.
$910_1 = \chi_{84,0}$	1	1	.	.	.	.	.	.	1	1	.
$910_2 = \chi_{84,1}$	1	1	.	.	.	.	.	.	1	1	.
$1820_1 = \chi_{85+}$	2	2	1	1	1	1	1	1	1	.	.
$910_3 = \chi_{87,0}$	1	1	.	1	1	.	1	.	.	.	.
$910_4 = \chi_{87,1}$	1	1	.	1	1	.	1	.	.	.	.
$910_5 = \chi_{88,0}$	1	1	1	.	.	1	.	1	.	.	.
$910_6 = \chi_{88,1}$	1	1	1	.	.	1	.	1	.	.	.
$1820_2 = \chi_{89+}$	1	1	.	.	.	.	1	1	.	.	.

(Block 1:)	$\varphi_{36,1}$	$\varphi_{37,0}$	$\varphi_{37,1}$	φ_{38+}	φ_{39+}	φ_{42+}	φ_{43+}	φ_{46+}	φ_{47+}	$\varphi_{50,0}$	$\varphi_{50,1}$
$1456_{11} = \chi_{60+}$	.	.	.	1	.	2	.	.	.	.	.
$1456_{12} = \chi_{61+}$	.	.	.	.	1	.	2	.	.	.	.
$1456_{13} = \chi_{64+}$	.	.	.	.	.	.	1	.	.	.	.
$1456_{14} = \chi_{65+}$	.	.	.	.	.	1	.	.	.	.	.
$1456_{15} = \chi_{68+}$	.	.	.	.	2	.	.	.	2	1	1
$1456_{16} = \chi_{69+}$	.	.	.	2	.	.	.	2	.	1	1
$1456_{17} = \chi_{72+}$	.	.	.	1	.	.	.	1	.	.	.
$1456_{18} = \chi_{73+}$	.	.	.	.	1	.	.	.	1	.	.
$819_1 = \chi_{77,0}$	.	1	.	.	.	.	.	.	.	1	.
$819_2 = \chi_{77,1}$	1	.	1	.	.	.	.	.	.	.	1
$819_3 = \chi_{78,0}$	.	1	.	.	.	.	.	.	2	.	.
$819_4 = \chi_{78,1}$	.	.	1	.	.	.	.	.	2	.	.
$819_5 = \chi_{79,0}$	.	.	.	.	.	.	.	2	.	.	.
$819_6 = \chi_{79,1}$	1	.	.	.	.	.	.	2	.	.	.
$1638_1 = \chi_{80+}$	.	.	.	1	.	2	.	.	.	.	.
$1638_2 = \chi_{81+}$	.	.	.	.	1	.	2	.	.	.	.
$910_1 = \chi_{84,0}$	.	.	.	.	.	1	1	.	.	1	.
$910_2 = \chi_{84,1}$	.	.	.	.	.	1	1	.	.	.	1
$1820_1 = \chi_{85+}$	.	.	.	.	.	1	1	.	.	.	.
$910_3 = \chi_{87,0}$	.	.	.	.	1	.	.	.	1	1	.
$910_4 = \chi_{87,1}$	.	.	.	.	1	.	.	.	1	.	1
$910_5 = \chi_{88,0}$	.	.	.	1	.	.	.	1	.	1	.
$910_6 = \chi_{88,1}$	.	.	.	1	.	.	.	1	.	.	1
$1820_2 = \chi_{89+}$	.	.	.	1	1	.	.	1	1	1	1

(Block 1:)	φ_{51+}	φ_{52+}	φ_{55+}	φ_{56+}	φ_{59+}	φ_{60+}	φ_{63+}	φ_{64+}	φ_{67+}	φ_{68+}	φ_{71+}
$1456_{11} = \chi_{60+}$	.	.	.	.	1	.	.	.	.	.	.
$1456_{12} = \chi_{61+}$	.	.	.	.	.	1	.	.	.	.	.
$1456_{13} = \chi_{64+}$	.	.	.	.	.	1	1	1	.	.	1
$1456_{14} = \chi_{65+}$	.	.	.	.	1	.	1	1	.	.	1
$1456_{15} = \chi_{68+}$	.	.	.	.	.	.	.	1	.	.	.
$1456_{16} = \chi_{69+}$	.	.	.	.	.	.	1	.	.	.	.
$1456_{17} = \chi_{72+}$	1	1	1	1	.	.	.	.	.	.	.
$1456_{18} = \chi_{73+}$	1	1	1	1	.	.	.	.	.	.	.
$819_1 = \chi_{77,0}$	.	.	.	.	.	.	.	.	.	.	.
$819_2 = \chi_{77,1}$	.	.	.	.	.	.	.	.	.	.	.
$819_3 = \chi_{78,0}$	.	.	.	.	.	.	.	.	1	.	.
$819_4 = \chi_{78,1}$	.	.	.	.	.	.	.	.	1	.	.
$819_5 = \chi_{79,0}$	.	.	.	.	.	.	.	.	.	1	.
$819_6 = \chi_{79,1}$	.	.	.	.	.	.	.	.	.	1	.
$1638_1 = \chi_{80+}$	.	.	1	.	1	.	.	.	.	.	.
$1638_2 = \chi_{81+}$	.	.	.	1	.	1	.	.	.	.	.
$910_1 = \chi_{84,0}$	.	.	.	.	.	.	1	1	.	.	.
$910_2 = \chi_{84,1}$	.	.	.	.	.	.	1	1	.	.	.
$1820_1 = \chi_{85+}$	.	.	.	.	1	1	1	1	.	.	1
$910_3 = \chi_{87,0}$	.	.	.	.	.	.	.	1	.	.	.
$910_4 = \chi_{87,1}$	.	.	.	.	.	.	.	1	.	.	.
$910_5 = \chi_{88,0}$	.	.	.	.	.	.	1	.	.	.	.
$910_6 = \chi_{88,1}$	.	.	.	.	.	.	1	.	.	.	.
$1820_2 = \chi_{89+}$	1	1	1	1	.	.	.	.	.	.	.

								$\varphi_{1,0} = 1_1$
								$\varphi_{1,1} = 1_2$
								$\varphi_{2+} = 6_1$
								$\varphi_{3+} = 6_2$
								$\varphi_{6+} = 12_1$
								$\varphi_{7+} = 12_2$
								$\varphi_{10+} = 14_1$
								$\varphi_{12+} = 18_1$
								$\varphi_{14,0} = 9_1$
								$\varphi_{14,1} = 9_2$
								$\varphi_{15,0} = 9_3$
								$\varphi_{15,1} = 9_4$
								$\varphi_{16+} = 30_1$
								$\varphi_{17+} = 30_2$
								$\varphi_{20+} = 36_1$
								$\varphi_{21+} = 36_2$
								$\varphi_{24+} = 36_3$
								$\varphi_{25+} = 36_4$
								$\varphi_{28+} = 42_1$
								$\varphi_{29+} = 42_2$
								$\varphi_{32+} = 54_1$
								$\varphi_{34+} = 72_1$
								$\varphi_{36,0} = 36_5$
								$\varphi_{36,1} = 36_6$
								$\varphi_{37,0} = 36_7$
								$\varphi_{37,1} = 36_8$
								$\varphi_{38+} = 84_1$
								$\varphi_{39+} = 84_2$
								$\varphi_{42+} = 90_1$
								$\varphi_{43+} = 90_2$
								$\varphi_{46+} = 90_3$
								$\varphi_{47+} = 90_4$
								$\varphi_{50,0} = 49_1$
								$\varphi_{50,1} = 49_2$
								$\varphi_{51+} = 162_1$
								$\varphi_{52+} = 162_2$
								$\varphi_{55+} = 180_1$
								$\varphi_{56+} = 180_2$
								$\varphi_{59+} = 180_3$
								$\varphi_{60+} = 180_4$
(Block 1:)	φ_{73+}	$\varphi_{75,0}$	$\varphi_{75,1}$	$\varphi_{76,0}$	$\varphi_{76,1}$	φ_{77+}	φ_{78+}	
$1456_{11} = \chi_{60+}$	.	.	.	.	.	1	.	
$1456_{12} = \chi_{61+}$	.	.	.	.	.	.	1	
$1456_{13} = \chi_{64+}$	.	.	.	.	.	.	.	
$1456_{14} = \chi_{65+}$	.	.	.	.	.	.	.	
$1456_{15} = \chi_{68+}$	.	1	1	.	.	.	.	
$1456_{16} = \chi_{69+}$	.	.	.	1	1	.	.	
$1456_{17} = \chi_{72+}$	1	.	.	.	.	.	.	
$1456_{18} = \chi_{73+}$	1	.	.	.	.	.	.	
$819_1 = \chi_{77,0}$	1	.	.	.	.	.	.	
$819_2 = \chi_{77,1}$	1	.	.	.	.	.	.	
$819_3 = \chi_{78,0}$	.	.	1	.	.	.	.	
$819_4 = \chi_{78,1}$	.	1	.	.	.	.	.	
$819_5 = \chi_{79,0}$	.	.	.	.	1	.	.	
$819_6 = \chi_{79,1}$	.	.	.	1	.	.	.	
$1638_1 = \chi_{80+}$	.	.	.	.	.	1	.	
$1638_2 = \chi_{81+}$	.	.	.	.	.	.	1	
$910_1 = \chi_{84,0}$	.	.	.	.	.	.	.	
$910_2 = \chi_{84,1}$	.	.	.	.	.	.	.	
$1820_1 = \chi_{85+}$	.	.	.	.	.	.	.	
$910_3 = \chi_{87,0}$	.	.	1	.	.	.	.	
$910_4 = \chi_{87,1}$	.	1	.	.	.	.	.	
$910_5 = \chi_{88,0}$	.	.	.	.	1	.	.	
$910_6 = \chi_{88,1}$	.	.	.	1	.	.	.	
$1820_2 = \chi_{89+}$	1	.	.	.	.	.	.	

φ_{63+}	$=$	210_1	$\varphi_{75,0}$	$=$	225_1
φ_{64+}	$=$	210_2	$\varphi_{75,1}$	$=$	225_2
φ_{67+}	$=$	324_1	$\varphi_{76,0}$	$=$	225_3
φ_{68+}	$=$	324_2	$\varphi_{76,1}$	$=$	225_4
φ_{71+}	$=$	378_1	φ_{77+}	$=$	810_1
φ_{73+}	$=$	450_1	φ_{78+}	$=$	810_2