$L_3(7).3 \pmod 7$

	blocks	defect	matrix
$G:$	1	3	55×48
	2	0	$343_1 = \chi_{20,0}, \varphi_{17,0}$
	3	0	$343_2 = \chi_{20,1}, \varphi_{17,1}$
	$4 = \overline{3}$	0	$343_3 = \chi_{20,2}, \varphi_{17,2}$
$3.G:$	5	3	55×48
	$6 = 5*$		

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{1,2}$	$\varphi_{2,0}$	$\varphi_{2,1}$	$\varphi_{2,2}$	$\varphi_{3,0}$	$\varphi_{3,1}$	$\varphi_{3,2}$	$\varphi_{4,0}$	$\varphi_{4,1}$	$\varphi_{4,2}$	$\varphi_{5,0}$
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	1	.	.	.	.	.	.	.	.	.	.	.
$1_3 = \chi_{1,2}$	.	.	1	.	.	.	.	.	.	.	.	.	.
$56_1 = \chi_{2,0}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$56_2 = \chi_{2,1}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$56_3 = \chi_{2,2}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$57_1 = \chi_{3,0}$	.	.	.	.	.	.	.	.	1	.	1	.	.
$57_2 = \chi_{3,1}$	.	.	.	.	.	.	1	.	.	.	.	1	.
$57_3 = \chi_{3,2}$	.	.	.	.	.	.	.	1	.	1	.	.	.
$456_1 = \chi_{4+}$	.	.	.	1	1	1	.	.	.	.	.	.	1
$288_1 = \chi_{7,0}$	.	.	.	.	1	1	.	.	1	1	.	.	1
$288_2 = \chi_{7,1}$	.	.	.	1	.	1	1	.	.	.	1	.	.
$288_3 = \chi_{7,2}$	.	.	.	1	1	.	.	1	.	.	.	1	.
$288_4 = \chi_{8,0}$	.	.	.	.	1	1	1	.	.	.	1	.	1
$288_5 = \chi_{8,1}$	.	.	.	1	.	1	.	1	.	.	.	1	.
$288_6 = \chi_{8,2}$	.	.	.	1	1	.	.	.	1	1	.	.	.
$288_7 = \chi_{9,0}$	.	.	.	.	.	.	.	.	.	1	.	.	.
$288_8 = \chi_{9,1}$	.	.	.	.	.	.	.	.	.	.	1	.	.
$288_9 = \chi_{9,2}$	.	.	.	.	.	.	.	.	.	.	.	1	.
$288_{10} = \chi_{10,0}$	.	.	.	.	.	.	1	.	.	.	.	.	.
$288_{11} = \chi_{10,1}$	.	.	.	.	.	.	.	1	.	.	.	.	.
$288_{12} = \chi_{10,2}$	.	.	.	.	.	.	.	.	1	.	.	.	.
$288_{13} = \chi_{11,0}$	1	.	.	.	.	.	.	.	.	.	.	.	.
$288_{14} = \chi_{11,1}$	.	1	.	.	.	.	.	.	.	.	.	.	.
$288_{15} = \chi_{11,2}$	.	.	1	.	.	.	.	.	.	.	.	.	1
$288_{16} = \chi_{12,0}$	1	.	.	.	.	.	.	.	.	.	.	.	.
$288_{17} = \chi_{12,1}$	.	1	.	.	.	.	.	.	.	.	.	.	1
$288_{18} = \chi_{12,2}$	.	.	1	.	.	.	.	.	.	.	.	.	.
$342_1 = \chi_{13,0}$	1	.	.	1	.	.	.	1	.	.	.	1	.
$342_2 = \chi_{13,1}$	.	1	.	.	1	.	.	.	1	1	.	.	1
$342_3 = \chi_{13,2}$	.	.	1	.	.	1	1	.	.	.	1	.	1
$342_4 = \chi_{14,0}$	.	.	.	1	1	1	.	.	1	.	1	.	1
$342_5 = \chi_{14,1}$	.	.	.	1	1	1	1	.	.	.	.	1	.
$342_6 = \chi_{14,2}$	.	.	.	1	1	1	.	1	.	1	.	.	.
$342_7 = \chi_{15,0}$	1	.	.	.	.	.	.	.	.	.	.	.	.
$342_8 = \chi_{15,1}$	.	1	.	.	.	.	.	.	.	.	.	.	.
$342_9 = \chi_{15,2}$	.	.	1	.	.	.	.	.	.	.	.	.	.
$342_{10} = \chi_{16,0}$	.	.	.	.	1	.	.	.	1	.	.	.	1
$342_{11} = \chi_{16,1}$	.	.	.	.	.	1	1	.	.	.	.	.	.
$342_{12} = \chi_{16,2}$	.	.	.	1	.	.	.	1	.	.	.	.	.

(**Block 1:**)	$\varphi_{5,1}$	$\varphi_{5,2}$	$\varphi_{6,0}$	$\varphi_{6,1}$	$\varphi_{6,2}$	$\varphi_{7,0}$	$\varphi_{7,1}$	$\varphi_{7,2}$	$\varphi_{8,0}$	$\varphi_{8,1}$	$\varphi_{8,2}$	$\varphi_{9,0}$	$\varphi_{9,1}$
$1_1 = \chi_{1,0}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$1_3 = \chi_{1,2}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$56_1 = \chi_{2,0}$	.	.	1	.	.	1	.	.	.	.	.	.	.
$56_2 = \chi_{2,1}$	.	.	.	1	.	.	1	.	.	.	.	.	.
$56_3 = \chi_{2,2}$	.	.	.	.	1	.	.	1	.	.	.	.	.
$57_1 = \chi_{3,0}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$57_2 = \chi_{3,1}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$57_3 = \chi_{3,2}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$456_1 = \chi_{4+}$	1	1	.	.	.	.	.	.	.	.	.	.	.
$288_1 = \chi_{7,0}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$288_2 = \chi_{7,1}$	1	.	.	.	.	.	.	.	.	.	.	.	.
$288_3 = \chi_{7,2}$	.	1	.	.	.	.	.	.	.	.	.	.	.
$288_4 = \chi_{8,0}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$288_5 = \chi_{8,1}$	1	.	.	.	.	.	.	.	.	.	.	.	.
$288_6 = \chi_{8,2}$	.	1	.	.	.	.	.	.	.	.	.	.	.
$288_7 = \chi_{9,0}$	.	.	.	.	.	.	1	.	.	.	.	.	1
$288_8 = \chi_{9,1}$	.	.	.	.	.	.	.	1	.	.	.	.	.
$288_9 = \chi_{9,2}$	.	.	.	.	.	1	.	.	.	.	.	1	.
$288_{10} = \chi_{10,0}$	.	.	.	.	1	.	.	.	.	.	1	.	.
$288_{11} = \chi_{10,1}$	.	.	1	.	.	.	.	.	1	.	.	.	.
$288_{12} = \chi_{10,2}$	.	.	.	1	.	.	.	.	.	1	.	.	.
$288_{13} = \chi_{11,0}$	1	.	.	.	.	.	.	.	.	.	.	1	.
$288_{14} = \chi_{11,1}$	.	1	.	.	.	.	.	.	.	.	.	.	1
$288_{15} = \chi_{11,2}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$288_{16} = \chi_{12,0}$	.	1	.	.	.	.	.	.	1	.	.	.	.
$288_{17} = \chi_{12,1}$	.	.	.	.	.	.	.	.	.	1	.	.	.
$288_{18} = \chi_{12,2}$	1	.	.	.	.	.	.	.	.	.	1	.	.
$342_1 = \chi_{13,0}$	1	1	.	.	.	.	.	.	.	.	.	.	.
$342_2 = \chi_{13,1}$	.	1	.	.	.	.	.	.	.	.	.	.	.
$342_3 = \chi_{13,2}$	1	.	.	.	.	.	.	.	.	.	.	.	.
$342_4 = \chi_{14,0}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$342_5 = \chi_{14,1}$	1	.	.	.	.	.	.	.	.	.	.	.	.
$342_6 = \chi_{14,2}$	.	1	.	.	.	.	.	.	.	.	.	.	.
$342_7 = \chi_{15,0}$	.	.	1	.	.	1	.	.	1	.	.	1	.
$342_8 = \chi_{15,1}$	.	.	.	1	.	.	1	.	.	1	.	.	1
$342_9 = \chi_{15,2}$	.	.	.	.	1	.	.	1	.	.	1	.	.
$342_{10} = \chi_{16,0}$	.	.	.	.	.	.	.	.	.	1	.	.	.
$342_{11} = \chi_{16,1}$	1	.	.	.	.	.	.	.	.	.	1	.	.
$342_{12} = \chi_{16,2}$	.	1	.	.	.	.	.	.	1	.	.	.	.

(**Block 1:**)	$\varphi_{9,2}$	$\varphi_{10,0}$	$\varphi_{10,1}$	$\varphi_{10,2}$	$\varphi_{11,0}$	$\varphi_{11,1}$	$\varphi_{11,2}$	$\varphi_{12,0}$	$\varphi_{12,1}$	$\varphi_{12,2}$	$\varphi_{13,0}$
$1_1 = \chi_{1,0}$	.	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	.	.	.	.	.	.	.	.	.	.
$1_3 = \chi_{1,2}$	.	.	.	.	.	.	.	.	.	.	.
$56_1 = \chi_{2,0}$	.	.	.	.	.	.	.	.	.	.	.
$56_2 = \chi_{2,1}$	.	.	.	.	.	.	.	.	.	.	.
$56_3 = \chi_{2,2}$	.	.	.	.	.	.	.	.	.	.	.
$57_1 = \chi_{3,0}$	.	1	.	.	.	.	.	.	.	.	.
$57_2 = \chi_{3,1}$	.	.	1	.	.	.	.	.	.	.	.
$57_3 = \chi_{3,2}$	.	.	.	1	.	.	.	.	.	.	.
$456_1 = \chi_{4+}$	.	.	.	.	.	.	.	.	.	.	1
$288_1 = \chi_{7,0}$	.	1	.	.	.	.	.	.	1	.	.
$288_2 = \chi_{7,1}$	.	.	1	.	.	.	.	.	.	1	.
$288_3 = \chi_{7,2}$	.	.	.	1	.	.	.	1	.	.	1
$288_4 = \chi_{8,0}$	.	1	.	.	.	.	1	.	.	.	.
$288_5 = \chi_{8,1}$	.	.	1	.	1	.	.	.	.	.	1
$288_6 = \chi_{8,2}$	.	.	.	1	.	1	.	.	.	.	.
$288_7 = \chi_{9,0}$	.	.	.	.	.	.	.	.	.	.	.
$288_8 = \chi_{9,1}$	1	.	.	.	.	.	.	.	.	.	.
$288_9 = \chi_{9,2}$	.	.	.	.	.	.	.	.	.	.	.
$288_{10} = \chi_{10,0}$	.	.	.	.	.	.	.	.	.	.	.
$288_{11} = \chi_{10,1}$	.	.	.	.	.	.	.	.	.	.	.
$288_{12} = \chi_{10,2}$	.	.	.	.	.	.	.	.	.	.	.
$288_{13} = \chi_{11,0}$	.	.	.	.	1	.	.	.	.	.	.
$288_{14} = \chi_{11,1}$	.	.	.	.	.	1	.	.	.	.	.
$288_{15} = \chi_{11,2}$	1	.	.	.	.	.	1	.	.	.	.
$288_{16} = \chi_{12,0}$	.	.	.	.	.	.	.	1	.	.	.
$288_{17} = \chi_{12,1}$	.	.	.	.	.	.	.	.	1	.	.
$288_{18} = \chi_{12,2}$	.	.	.	.	.	.	.	.	.	1	.
$342_1 = \chi_{13,0}$	.	.	.	.	1	.	.	1	.	.	1
$342_2 = \chi_{13,1}$	.	.	.	.	.	1	.	.	1	.	.
$342_3 = \chi_{13,2}$	.	.	.	.	.	.	1	.	.	1	.
$342_4 = \chi_{14,0}$	.	1	.	.	.	.	.	.	.	.	.
$342_5 = \chi_{14,1}$	.	.	1	.	.	.	.	.	.	.	1
$342_6 = \chi_{14,2}$	.	.	.	1	.	.	.	.	.	.	1
$342_7 = \chi_{15,0}$	.	.	.	.	.	.	.	.	.	.	.
$342_8 = \chi_{15,1}$	.	.	.	.	.	.	.	.	.	.	.
$342_9 = \chi_{15,2}$	1	.	.	.	.	.	.	.	.	.	.
$342_{10} = \chi_{16,0}$	.	1	.	.	.	.	.	.	1	.	.
$342_{11} = \chi_{16,1}$	.	.	1	.	.	.	.	.	.	1	.
$342_{12} = \chi_{16,2}$	.	.	.	1	.	.	.	1	.	.	.

(**Block 1:**)	$\varphi_{13,1}$	$\varphi_{13,2}$	$\varphi_{14,0}$	$\varphi_{14,1}$	$\varphi_{14,2}$	$\varphi_{15,0}$	$\varphi_{15,1}$	$\varphi_{15,2}$	$\varphi_{16,0}$	$\varphi_{16,1}$	$\varphi_{16,2}$
$1_1 = \chi_{1,0}$	.	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	.	.	.	.	.	.	.	.	.	.
$1_3 = \chi_{1,2}$	.	.	.	.	.	.	.	.	.	.	.
$56_1 = \chi_{2,0}$	.	.	.	.	.	.	.	.	.	.	.
$56_2 = \chi_{2,1}$	.	.	.	.	.	.	.	.	.	.	.
$56_3 = \chi_{2,2}$	.	.	.	.	.	.	.	.	.	.	.
$57_1 = \chi_{3,0}$	.	.	.	.	.	.	.	.	.	.	.
$57_2 = \chi_{3,1}$	.	.	.	.	.	.	.	.	.	.	.
$57_3 = \chi_{3,2}$	.	.	.	.	.	.	.	.	.	.	.
$456_1 = \chi_{4+}$	1	1	.	.	.	.	.	.	.	.	.
$288_1 = \chi_{7,0}$	1	.	.	.	.	.	.	.	.	.	.
$288_2 = \chi_{7,1}$	.	1	.	.	.	.	.	.	.	.	.
$288_3 = \chi_{7,2}$	.	.	.	.	.	.	.	.	.	.	.
$288_4 = \chi_{8,0}$	.	1	.	.	.	.	.	.	.	.	.
$288_5 = \chi_{8,1}$	.	.	.	.	.	.	.	.	.	.	.
$288_6 = \chi_{8,2}$	1	.	.	.	.	.	.	.	.	.	.
$288_7 = \chi_{9,0}$	.	.	.	.	.	.	.	.	.	1	.
$288_8 = \chi_{9,1}$	.	.	.	.	.	.	.	.	.	.	1
$288_9 = \chi_{9,2}$	.	.	.	.	.	.	.	.	1	.	.
$288_{10} = \chi_{10,0}$	.	.	.	.	.	.	.	.	.	.	1
$288_{11} = \chi_{10,1}$	.	.	.	.	.	.	.	.	1	.	.
$288_{12} = \chi_{10,2}$	.	.	.	.	.	.	.	.	.	1	.
$288_{13} = \chi_{11,0}$	.	.	1	.	.	.	.	.	.	.	.
$288_{14} = \chi_{11,1}$	.	.	.	1	.	.	.	.	.	.	.
$288_{15} = \chi_{11,2}$	.	.	.	.	1	.	.	.	.	.	.
$288_{16} = \chi_{12,0}$	.	.	.	.	.	1	.	.	.	.	.
$288_{17} = \chi_{12,1}$	.	.	.	.	.	.	1	.	.	.	.
$288_{18} = \chi_{12,2}$	.	.	.	.	.	.	.	1	.	.	.
$342_1 = \chi_{13,0}$	.	.	.	.	.	.	.	.	.	.	.
$342_2 = \chi_{13,1}$	1	.	.	.	.	.	.	.	.	.	.
$342_3 = \chi_{13,2}$	.	1	.	.	.	.	.	.	.	.	.
$342_4 = \chi_{14,0}$	1	1	.	.	.	.	.	.	.	.	.
$342_5 = \chi_{14,1}$	.	1	.	.	.	.	.	.	.	.	.
$342_6 = \chi_{14,2}$	1	.	.	.	.	.	.	.	.	.	.
$342_7 = \chi_{15,0}$	.	.	.	.	.	.	.	.	1	.	.
$342_8 = \chi_{15,1}$	.	.	.	.	.	.	.	.	.	1	.
$342_9 = \chi_{15,2}$	.	.	.	.	.	.	.	.	.	.	1
$342_{10} = \chi_{16,0}$	.	.	.	.	.	.	1	.	.	.	.
$342_{11} = \chi_{16,1}$	.	.	.	.	.	.	.	1	.	.	.
$342_{12} = \chi_{16,2}$	.	.	.	.	.	1	.	.	.	.	.

(**Block 1:**)	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{1,2}$	$\varphi_{2,0}$	$\varphi_{2,1}$	$\varphi_{2,2}$	$\varphi_{3,0}$	$\varphi_{3,1}$	$\varphi_{3,2}$	$\varphi_{4,0}$	$\varphi_{4,1}$	$\varphi_{4,2}$	$\varphi_{5,0}$
$342_{13} = \chi_{17,0}$	.	.	.	.	.	1	.	.	.	.	1	.	1
$342_{14} = \chi_{17,1}$	.	.	.	1	.	.	.	.	.	.	.	1	.
$342_{15} = \chi_{17,2}$	.	.	.	.	1	.	.	.	.	1	.	.	.
$342_{16} = \chi_{18,0}$	.	.	1	.	.	.	1	.	.	.	1	.	.
$342_{17} = \chi_{18,1}$	1	.	.	.	.	.	.	1	.	.	.	1	.
$342_{18} = \chi_{18,2}$	.	1	.	.	.	.	.	.	1	1	.	.	.
$342_{19} = \chi_{19,0}$	.	1	.	.	.	.	.	.	1	1	.	.	.
$342_{20} = \chi_{19,1}$	.	.	1	.	.	.	1	.	.	.	1	.	.
$342_{21} = \chi_{19,2}$	1	.	.	.	.	.	.	1	.	.	.	1	.
$399_1 = \chi_{21,0}$	.	.	.	.	.	.	.	.	.	.	.	.	2
$399_2 = \chi_{21,1}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$399_3 = \chi_{21,2}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$456_2 = \chi_{22,0}$	1	.	.	1	.	.	.	1	.	.	.	1	.
$456_3 = \chi_{22,1}$	.	1	.	.	1	.	.	.	1	1	.	.	.
$456_4 = \chi_{22,2}$	.	.	1	.	.	1	1	.	.	.	1	.	.

(**Block 1:**)	$\varphi_{5,1}$	$\varphi_{5,2}$	$\varphi_{6,0}$	$\varphi_{6,1}$	$\varphi_{6,2}$	$\varphi_{7,0}$	$\varphi_{7,1}$	$\varphi_{7,2}$	$\varphi_{8,0}$	$\varphi_{8,1}$	$\varphi_{8,2}$	$\varphi_{9,0}$	$\varphi_{9,1}$
$342_{13} = \chi_{17,0}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$342_{14} = \chi_{17,1}$	1	.	.	.	.	.	.	.	.	.	.	1	.
$342_{15} = \chi_{17,2}$	.	1	.	.	.	.	.	.	.	.	.	.	1
$342_{16} = \chi_{18,0}$	.	.	.	.	.	.	.	.	.	.	1	.	.
$342_{17} = \chi_{18,1}$	.	.	.	.	.	.	.	.	1	.	.	.	.
$342_{18} = \chi_{18,2}$	.	.	.	.	.	.	.	.	.	1	.	.	.
$342_{19} = \chi_{19,0}$	.	.	.	.	.	.	.	.	.	.	.	.	1
$342_{20} = \chi_{19,1}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$342_{21} = \chi_{19,2}$	.	.	.	.	.	.	.	.	.	.	.	1	.
$399_1 = \chi_{21,0}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$399_2 = \chi_{21,1}$	2	.	.	.	.	.	.	.	.	.	.	.	.
$399_3 = \chi_{21,2}$	.	2	.	.	.	.	.	.	.	.	.	.	.
$456_2 = \chi_{22,0}$	.	.	.	.	.	.	.	.	1	.	.	1	.
$456_3 = \chi_{22,1}$	.	.	.	.	.	.	.	.	.	1	.	.	1
$456_4 = \chi_{22,2}$	.	.	.	.	.	.	.	.	.	.	1	.	.

(**Block 1:**)	$\varphi_{9,2}$	$\varphi_{10,0}$	$\varphi_{10,1}$	$\varphi_{10,2}$	$\varphi_{11,0}$	$\varphi_{11,1}$	$\varphi_{11,2}$	$\varphi_{12,0}$	$\varphi_{12,1}$	$\varphi_{12,2}$	$\varphi_{13,0}$
$342_{13} = \chi_{17,0}$	1	1	.	.	.	.	1	.	.	.	.
$342_{14} = \chi_{17,1}$	.	.	1	.	1	.	.	.	.	.	.
$342_{15} = \chi_{17,2}$	.	.	.	1	.	1	.	.	.	.	.
$342_{16} = \chi_{18,0}$	.	.	.	.	.	.	.	.	.	1	.
$342_{17} = \chi_{18,1}$	.	.	.	.	.	.	.	1	.	.	.
$342_{18} = \chi_{18,2}$	.	.	.	.	.	.	.	.	1	.	.
$342_{19} = \chi_{19,0}$	.	.	.	.	.	1	.	.	.	.	.
$342_{20} = \chi_{19,1}$	1	.	.	.	.	.	1	.	.	.	.
$342_{21} = \chi_{19,2}$	.	.	.	.	1	.	.	.	.	.	.
$399_1 = \chi_{21,0}$	.	1	.	.	.	.	.	.	.	.	.
$399_2 = \chi_{21,1}$	.	.	1	.	.	.	.	.	.	.	.
$399_3 = \chi_{21,2}$	.	.	.	1	.	.	.	.	.	.	.
$456_2 = \chi_{22,0}$	.	.	.	.	1	.	.	1	.	.	.
$456_3 = \chi_{22,1}$	.	.	.	.	.	1	.	.	1	.	.
$456_4 = \chi_{22,2}$	1	.	.	.	.	.	1	.	.	1	.

(**Block 1:**)	$\varphi_{13,1}$	$\varphi_{13,2}$	$\varphi_{14,0}$	$\varphi_{14,1}$	$\varphi_{14,2}$	$\varphi_{15,0}$	$\varphi_{15,1}$	$\varphi_{15,2}$	$\varphi_{16,0}$	$\varphi_{16,1}$	$\varphi_{16,2}$
$342_{13} = \chi_{17,0}$	.	.	.	.	1	.	.	.	.	.	.
$342_{14} = \chi_{17,1}$	.	.	1	.	.	.	.	.	.	.	.
$342_{15} = \chi_{17,2}$	.	.	.	1	.	.	.	.	.	.	.
$342_{16} = \chi_{18,0}$	.	.	.	.	.	.	.	.	.	.	1
$342_{17} = \chi_{18,1}$	.	.	.	.	.	.	.	.	1	.	.
$342_{18} = \chi_{18,2}$	.	.	.	.	.	.	.	.	.	1	.
$342_{19} = \chi_{19,0}$	.	.	.	.	.	.	.	.	.	1	.
$342_{20} = \chi_{19,1}$	.	.	.	.	.	.	.	.	.	.	1
$342_{21} = \chi_{19,2}$	.	.	.	.	.	.	.	.	1	.	.
$399_1 = \chi_{21,0}$	.	.	.	.	1	.	1	.	.	.	.
$399_2 = \chi_{21,1}$	.	.	1	.	.	.	.	1	.	.	.
$399_3 = \chi_{21,2}$	.	.	.	1	.	1	.	.	.	.	.
$456_2 = \chi_{22,0}$	.	.	.	.	.	.	.	.	1	.	.
$456_3 = \chi_{22,1}$	.	.	.	.	.	.	.	.	.	1	.
$456_4 = \chi_{22,2}$	.	.	.	.	.	.	.	.	.	.	1

$$
\begin{aligned}
\varphi_{1,0} &= 1_1 \\
\varphi_{1,1} &= 1_2 \\
\varphi_{1,2} &= 1_3 \\
\varphi_{2,0} &= 8_1 \\
\varphi_{2,1} &= 8_2 \\
\varphi_{2,2} &= 8_3 \\
\varphi_{3,0} &= 10_1 \\
\varphi_{3,1} &= 10_2 \\
\varphi_{3,2} &= 10_3 \\
\varphi_{4,0} &= 10_4 \\
\varphi_{4,1} &= 10_5 \\
\varphi_{4,2} &= 10_6 \\
\varphi_{5,0} &= 27_1 \\
\varphi_{5,1} &= 27_2 \\
\varphi_{5,2} &= 27_3 \\
\varphi_{6,0} &= 28_1 \\
\varphi_{6,1} &= 28_2 \\
\varphi_{6,2} &= 28_3 \\
\varphi_{7,0} &= 28_4 \\
\varphi_{7,1} &= 28_5 \\
\varphi_{7,2} &= 28_6 \\
\varphi_{8,0} &= 35_1 \\
\varphi_{8,1} &= 35_2 \\
\varphi_{8,2} &= 35_3 \\
\varphi_{9,0} &= 35_4 \\
\varphi_{9,1} &= 35_5 \\
\varphi_{9,2} &= 35_6 \\
\varphi_{10,0} &= 37_1 \\
\varphi_{10,1} &= 37_2 \\
\varphi_{10,2} &= 37_3 \\
\varphi_{11,0} &= 71_1 \\
\varphi_{11,1} &= 71_2 \\
\varphi_{11,2} &= 71_3 \\
\varphi_{12,0} &= 71_4 \\
\varphi_{12,1} &= 71_5 \\
\varphi_{12,2} &= 71_6 \\
\varphi_{13,0} &= 117_1 \\
\varphi_{13,1} &= 117_2 \\
\varphi_{13,2} &= 117_3 \\
\varphi_{14,0} &= 154_1 \\
\varphi_{14,1} &= 154_2 \\
\varphi_{14,2} &= 154_3 \\
\varphi_{15,0} &= 154_4 \\
\varphi_{15,1} &= 154_5 \\
\varphi_{15,2} &= 154_6 \\
\varphi_{16,0} &= 215_1 \\
\varphi_{16,1} &= 215_2 \\
\varphi_{16,2} &= 215_3
\end{aligned}
$$

Blocks 5, 6:	$\varphi_{18,0}$	$\varphi_{18,1}$	$\varphi_{18,2}$	$\varphi_{19,0}$	$\varphi_{19,1}$	$\varphi_{19,2}$	$\varphi_{20,0}$	$\varphi_{20,1}$	$\varphi_{20,2}$	$\varphi_{21,0}$	$\varphi_{21,1}$
$57_4 = \chi_{23,0}$	.	.	.	.	1	.	1	.	.	.	.
$57_5 = \chi_{23,1}$	.	.	.	.	.	1	.	1	.	.	.
$57_6 = \chi_{23,2}$	.	.	.	1	.	.	.	.	1	.	.
$57_{10} = \chi_{24,0}$	1	.	.	.	.	.	.	.	.	.	.
$57_{11} = \chi_{24,1}$	.	1	.	.	.	.	.	.	.	.	.
$57_{12} = \chi_{24,2}$	.	.	1	.	.	.	.	.	.	.	.
$288_{19} = \chi_{25+}$	.	.	.	1	1	1	.	.	.	1	1
$288_{21} = \chi_{28,0}$	.	.	.	.	.	.	.	1	.	.	.
$288_{22} = \chi_{28,1}$	.	.	.	.	.	.	.	.	1	.	.
$288_{23} = \chi_{28,2}$	.	.	.	.	.	.	1	.	.	.	.
$288_{27} = \chi_{29,0}$	1	.	.	.	.	1	.	.	.	1	.
$288_{28} = \chi_{29,1}$	.	1	.	1	.	.	.	.	.	1	1
$288_{29} = \chi_{29,2}$	.	.	1	.	1	.	.	.	.	.	1
$288_{33} = \chi_{30,0}$	.	.	1	.	.	.	.	.	.	.	.
$288_{34} = \chi_{30,1}$	1	.	.	.	.	.	.	.	.	.	.
$288_{35} = \chi_{30,2}$	.	1	.	.	.	.	.	.	.	.	.
$288_{39} = \chi_{31,0}$	.	.	1	.	.	.	1	.	.	.	.
$288_{40} = \chi_{31,1}$	1	.	.	.	.	.	.	1	.	1	.
$288_{41} = \chi_{31,2}$	.	1	.	.	.	.	.	.	1	.	1
$288_{45} = \chi_{32,0}$	.	.	.	.	.	.	.	.	.	.	.
$288_{46} = \chi_{32,1}$	.	.	.	.	.	.	.	.	.	.	.
$288_{47} = \chi_{32,2}$	.	.	.	.	.	.	.	.	.	.	.
$288_{51} = \chi_{33,0}$	.	.	.	.	1	.	.	.	1	.	.
$288_{52} = \chi_{33,1}$	.	.	.	.	.	1	1	.	.	.	.
$288_{53} = \chi_{33,2}$	.	.	.	1	.	.	.	1	.	.	.
$342_{22} = \chi_{34,0}$	.	.	.	.	.	1	.	.	.	1	.
$342_{23} = \chi_{34,1}$	.	.	.	1	.	.	.	.	.	.	1
$342_{24} = \chi_{34,2}$	.	.	.	.	1	.	.	.	.	.	.
$342_{28} = \chi_{35,0}$	1	.	.	.	.	.	.	1	.	.	.
$342_{29} = \chi_{35,1}$	.	1	.	.	.	.	.	.	1	.	.
$342_{30} = \chi_{35,2}$	.	.	1	.	.	.	1	.	.	.	.
$342_{34} = \chi_{36,0}$	.	.	1	.	1	1	1	.	.	.	.
$342_{35} = \chi_{36,1}$	1	.	.	1	.	1	.	1	.	1	.
$342_{36} = \chi_{36,2}$	.	1	.	1	1	.	.	.	1	.	1
$342_{40} = \chi_{37,0}$	.	1	.	.	1	.	.	.	.	1	1
$342_{41} = \chi_{37,1}$	.	.	1	.	.	1	.	.	.	1	1
$342_{42} = \chi_{37,2}$	1	.	.	1	.	.	.	.	.	1	1
$342_{46} = \chi_{38,0}$	.	1	.	.	.	.	.	.	1	.	.
$342_{47} = \chi_{38,1}$	.	.	1	.	.	.	1	.	.	.	.
$342_{48} = \chi_{38,2}$	1	.	.	.	.	.	.	1	.	.	.

(**Blocks 5, 6:**)	$\varphi_{21,2}$	$\varphi_{22,0}$	$\varphi_{22,1}$	$\varphi_{22,2}$	$\varphi_{23,0}$	$\varphi_{23,1}$	$\varphi_{23,2}$	$\varphi_{24,0}$	$\varphi_{24,1}$	$\varphi_{24,2}$	$\varphi_{25,0}$
$57_4 = \chi_{23,0}$	.	.	.	.	.	.	.	.	.	.	.
$57_5 = \chi_{23,1}$	.	.	.	.	.	.	.	.	.	.	1
$57_6 = \chi_{23,2}$	.	.	.	.	.	.	.	.	.	.	.
$57_{10} = \chi_{24,0}$	.	.	.	1	.	.	.	.	.	1	.
$57_{11} = \chi_{24,1}$	.	1	.	.	.	.	.	1	.	.	.
$57_{12} = \chi_{24,2}$	.	.	1	.	.	.	.	.	1	.	.
$288_{19} = \chi_{25+}$	1	.	.	.	.	.	.	.	.	.	.
$288_{21} = \chi_{28,0}$	.	.	.	.	.	.	.	.	.	.	.
$288_{22} = \chi_{28,1}$	.	.	.	.	.	.	.	.	.	.	.
$288_{23} = \chi_{28,2}$	.	.	.	.	.	.	.	.	.	.	.
$288_{27} = \chi_{29,0}$	1	.	.	.	.	1	.	.	.	.	1
$288_{28} = \chi_{29,1}$	.	.	.	.	.	.	1	.	.	.	.
$288_{29} = \chi_{29,2}$	1	.	.	.	1	.	.	.	.	.	.
$288_{33} = \chi_{30,0}$	.	.	.	.	.	1	.	.	.	.	.
$288_{34} = \chi_{30,1}$	.	.	.	.	.	.	1	.	.	.	.
$288_{35} = \chi_{30,2}$	.	.	.	.	1	.	.	.	.	.	.
$288_{39} = \chi_{31,0}$	1	.	.	.	1	.	.	.	1	.	.
$288_{40} = \chi_{31,1}$	.	.	.	.	.	1	.	.	.	1	1
$288_{41} = \chi_{31,2}$	.	.	.	.	.	.	1	1	.	.	.
$288_{45} = \chi_{32,0}$	.	.	.	1	.	1	.	.	.	1	.
$288_{46} = \chi_{32,1}$	.	1	.	.	.	.	1	1	.	.	.
$288_{47} = \chi_{32,2}$	.	.	1	.	1	.	.	.	1	.	.
$288_{51} = \chi_{33,0}$	.	.	.	.	.	.	.	.	.	.	.
$288_{52} = \chi_{33,1}$	.	.	.	.	.	.	.	.	.	.	.
$288_{53} = \chi_{33,2}$	.	.	.	.	.	.	.	.	.	.	.
$342_{22} = \chi_{34,0}$	.	.	.	.	.	1	.	.	.	.	1
$342_{23} = \chi_{34,1}$	.	.	.	.	.	.	1	.	.	.	.
$342_{24} = \chi_{34,2}$	1	.	.	.	1	.	.	.	.	.	.
$342_{28} = \chi_{35,0}$	.	.	.	1	.	1	.	.	.	1	1
$342_{29} = \chi_{35,1}$	.	1	.	.	.	.	1	1	.	.	.
$342_{30} = \chi_{35,2}$	.	.	1	.	1	.	.	.	1	.	.
$342_{34} = \chi_{36,0}$	1	.	.	.	1	.	.	.	.	.	.
$342_{35} = \chi_{36,1}$	.	.	.	.	.	1	.	.	.	.	1
$342_{36} = \chi_{36,2}$	.	.	.	.	.	.	1	.	.	.	.
$342_{40} = \chi_{37,0}$	1	.	.	.	1	.	.	.	.	.	.
$342_{41} = \chi_{37,1}$	1	.	.	.	.	1	.	.	.	.	.
$342_{42} = \chi_{37,2}$	1	.	.	.	.	.	1	.	.	.	.
$342_{46} = \chi_{38,0}$	.	.	.	.	.	.	1	1	.	.	.
$342_{47} = \chi_{38,1}$	.	.	.	.	1	.	.	.	1	.	.
$342_{48} = \chi_{38,2}$	.	.	.	.	.	1	.	.	.	1	.

(**Blocks 5, 6:**)	$\varphi_{25,1}$	$\varphi_{25,2}$	$\varphi_{26,0}$	$\varphi_{26,1}$	$\varphi_{26,2}$	$\varphi_{27,0}$	$\varphi_{27,1}$	$\varphi_{27,2}$	$\varphi_{28,0}$	$\varphi_{28,1}$	$\varphi_{28,2}$
$57_4 = \chi_{23,0}$	.	1	.	.	.	.	.	.	.	.	.
$57_5 = \chi_{23,1}$	.	.	.	.	.	.	.	.	.	.	.
$57_6 = \chi_{23,2}$	1	.	.	.	.	.	.	.	.	.	.
$57_{10} = \chi_{24,0}$	.	.	.	.	.	.	.	.	.	.	.
$57_{11} = \chi_{24,1}$	.	.	.	.	.	.	.	.	.	.	.
$57_{12} = \chi_{24,2}$	.	.	.	.	.	.	.	.	.	.	.
$288_{19} = \chi_{25+}$	.	.	.	.	.	.	.	.	1	1	1
$288_{21} = \chi_{28,0}$	.	.	.	.	.	.	.	.	.	.	.
$288_{22} = \chi_{28,1}$	.	.	.	.	.	.	.	.	.	.	.
$288_{23} = \chi_{28,2}$	.	.	.	.	.	.	.	.	.	.	.
$288_{27} = \chi_{29,0}$	.	.	.	.	.	.	.	.	.	1	.
$288_{28} = \chi_{29,1}$	1	.	.	.	.	.	.	.	.	.	1
$288_{29} = \chi_{29,2}$	.	1	.	.	.	.	.	.	1	.	.
$288_{33} = \chi_{30,0}$	.	.	.	.	1	.	.	.	.	.	.
$288_{34} = \chi_{30,1}$	.	.	1	.	.	.	.	.	.	.	.
$288_{35} = \chi_{30,2}$	.	.	.	1	.	.	.	.	.	.	.
$288_{39} = \chi_{31,0}$	.	1	.	.	.	.	.	.	.	.	.
$288_{40} = \chi_{31,1}$	.	.	.	.	.	.	.	.	.	.	.
$288_{41} = \chi_{31,2}$	1	.	.	.	.	.	.	.	.	.	.
$288_{45} = \chi_{32,0}$	.	.	.	.	.	.	.	.	.	.	.
$288_{46} = \chi_{32,1}$	.	.	.	.	.	.	.	.	.	.	.
$288_{47} = \chi_{32,2}$	.	.	.	.	.	.	.	.	.	.	.
$288_{51} = \chi_{33,0}$	.	.	.	1	.	.	1	.	.	.	.
$288_{52} = \chi_{33,1}$	.	.	.	.	1	.	.	1	.	.	.
$288_{53} = \chi_{33,2}$	.	.	1	.	.	1	.	.	.	.	.
$342_{22} = \chi_{34,0}$	.	.	.	.	1	.	.	.	.	.	.
$342_{23} = \chi_{34,1}$	1	.	1	.	.	.	.	.	.	.	.
$342_{24} = \chi_{34,2}$	.	1	.	1	.	.	.	.	.	.	.
$342_{28} = \chi_{35,0}$	.	.	.	.	.	.	.	.	.	.	.
$342_{29} = \chi_{35,1}$	1	.	.	.	.	.	.	.	.	.	.
$342_{30} = \chi_{35,2}$	.	1	.	.	.	.	.	.	.	.	.
$342_{34} = \chi_{36,0}$	.	1	.	.	.	.	.	.	1	.	.
$342_{35} = \chi_{36,1}$	.	.	.	.	.	.	.	.	.	1	.
$342_{36} = \chi_{36,2}$	1	.	.	.	.	.	.	.	.	.	1
$342_{40} = \chi_{37,0}$	.	.	.	.	.	.	.	.	1	.	1
$342_{41} = \chi_{37,1}$	.	.	.	.	.	.	.	.	1	1	.
$342_{42} = \chi_{37,2}$	.	.	.	.	.	.	.	.	.	1	1
$342_{46} = \chi_{38,0}$	.	.	.	1	.	.	1	.	.	.	.
$342_{47} = \chi_{38,1}$	.	.	.	.	1	.	.	1	.	.	.
$342_{48} = \chi_{38,2}$	.	.	1	.	.	1	.	.	.	.	.

(**Blocks 5, 6:**)	$\varphi_{29,0}$	$\varphi_{29,1}$	$\varphi_{29,2}$	$\varphi_{30,0}$	$\varphi_{30,1}$	$\varphi_{30,2}$	$\varphi_{31,0}$	$\varphi_{31,1}$	$\varphi_{31,2}$	$\varphi_{32,0}$	$\varphi_{32,1}$
$57_4 = \chi_{23,0}$	.	.	.	.	.	.	.	.	.	.	.
$57_5 = \chi_{23,1}$	.	.	.	.	.	.	.	.	.	.	.
$57_6 = \chi_{23,2}$	.	.	.	.	.	.	.	.	.	.	.
$57_{10} = \chi_{24,0}$	.	.	.	.	.	.	.	.	.	.	.
$57_{11} = \chi_{24,1}$	.	.	.	.	.	.	.	.	.	.	.
$57_{12} = \chi_{24,2}$	.	.	.	.	.	.	.	.	.	.	.
$288_{19} = \chi_{25+}$	.	.	.	.	.	.	.	.	.	.	.
$288_{21} = \chi_{28,0}$	.	.	.	.	.	.	.	.	.	.	.
$288_{22} = \chi_{28,1}$	.	.	.	.	.	.	.	.	.	.	.
$288_{23} = \chi_{28,2}$	.	.	.	.	.	.	.	.	.	.	.
$288_{27} = \chi_{29,0}$	.	.	.	.	.	1	.	.	.	.	.
$288_{28} = \chi_{29,1}$	.	.	.	1	.	.	.	.	.	.	.
$288_{29} = \chi_{29,2}$	.	.	.	.	1	.	.	.	.	.	.
$288_{33} = \chi_{30,0}$	.	.	1	.	.	1	.	.	.	.	.
$288_{34} = \chi_{30,1}$	1	.	.	1	.	.	.	.	.	.	.
$288_{35} = \chi_{30,2}$	.	1	.	.	1	.	.	.	.	.	.
$288_{39} = \chi_{31,0}$	.	.	.	.	.	.	.	.	1	.	.
$288_{40} = \chi_{31,1}$	.	.	.	.	.	.	1	.	.	.	.
$288_{41} = \chi_{31,2}$	.	.	.	.	.	.	.	1	.	.	.
$288_{45} = \chi_{32,0}$	.	.	.	.	.	.	.	.	.	.	1
$288_{46} = \chi_{32,1}$	.	.	.	.	.	.	.	.	.	.	.
$288_{47} = \chi_{32,2}$	.	.	.	.	.	.	.	.	.	1	.
$288_{51} = \chi_{33,0}$	.	.	.	.	.	.	.	1	.	.	.
$288_{52} = \chi_{33,1}$	.	.	.	.	.	.	.	.	1	.	.
$288_{53} = \chi_{33,2}$	.	.	.	.	.	.	1	.	.	.	.
$342_{22} = \chi_{34,0}$	.	.	1	.	.	1	.	.	.	.	.
$342_{23} = \chi_{34,1}$	1	.	.	1	.	.	.	.	.	.	.
$342_{24} = \chi_{34,2}$	.	1	.	.	1	.	.	.	.	.	.
$342_{28} = \chi_{35,0}$	.	.	.	.	.	.	.	.	.	.	1
$342_{29} = \chi_{35,1}$	.	.	.	.	.	.	.	.	.	.	.
$342_{30} = \chi_{35,2}$	.	.	.	.	.	.	.	.	.	1	.
$342_{34} = \chi_{36,0}$	.	.	.	.	.	.	.	.	1	.	.
$342_{35} = \chi_{36,1}$	.	.	.	.	.	.	1	.	.	.	.
$342_{36} = \chi_{36,2}$	.	.	.	.	.	.	.	1	.	.	.
$342_{40} = \chi_{37,0}$	.	.	.	.	1	.	.	.	.	.	.
$342_{41} = \chi_{37,1}$	.	.	.	.	.	1	.	.	.	.	.
$342_{42} = \chi_{37,2}$	.	.	.	1	.	.	.	.	.	.	.
$342_{46} = \chi_{38,0}$	.	.	.	.	.	.	.	1	.	.	.
$342_{47} = \chi_{38,1}$	.	.	.	.	.	.	.	.	1	.	.
$342_{48} = \chi_{38,2}$	.	.	.	.	.	.	1	.	.	.	.

(**Blocks 5, 6:**)	$\varphi_{32,2}$	$\varphi_{33,0}$	$\varphi_{33,1}$	$\varphi_{33,2}$
$57_{4} = \chi_{23,0}$	.	.	.	.
$57_{5} = \chi_{23,1}$	.	.	.	.
$57_{6} = \chi_{23,2}$	.	.	.	.
$57_{10} = \chi_{24,0}$	.	.	.	.
$57_{11} = \chi_{24,1}$	.	.	.	.
$57_{12} = \chi_{24,2}$	.	.	.	.
$288_{19} = \chi_{25+}$	.	.	.	.
$288_{21} = \chi_{28,0}$	.	.	.	1
$288_{22} = \chi_{28,1}$	.	1	.	.
$288_{23} = \chi_{28,2}$	.	.	1	.
$288_{27} = \chi_{29,0}$	.	.	.	.
$288_{28} = \chi_{29,1}$	.	.	.	.
$288_{29} = \chi_{29,2}$	.	.	.	.
$288_{33} = \chi_{30,0}$	.	.	.	.
$288_{34} = \chi_{30,1}$	.	.	.	.
$288_{35} = \chi_{30,2}$	.	.	.	.
$288_{39} = \chi_{31,0}$	.	.	.	.
$288_{40} = \chi_{31,1}$	.	.	.	.
$288_{41} = \chi_{31,2}$	.	.	.	.
$288_{45} = \chi_{32,0}$	.	.	.	.
$288_{46} = \chi_{32,1}$	1	.	.	.
$288_{47} = \chi_{32,2}$	.	.	.	.
$288_{51} = \chi_{33,0}$	.	.	.	.
$288_{52} = \chi_{33,1}$	.	.	.	.
$288_{53} = \chi_{33,2}$	.	.	.	.
$342_{22} = \chi_{34,0}$	.	.	.	.
$342_{23} = \chi_{34,1}$	.	.	.	.
$342_{24} = \chi_{34,2}$	.	.	.	.
$342_{28} = \chi_{35,0}$	.	.	.	.
$342_{29} = \chi_{35,1}$	1	.	.	.
$342_{30} = \chi_{35,2}$	.	.	.	.
$342_{34} = \chi_{36,0}$	.	.	.	.
$342_{35} = \chi_{36,1}$	.	.	.	.
$342_{36} = \chi_{36,2}$	.	.	.	.
$342_{40} = \chi_{37,0}$	.	.	.	.
$342_{41} = \chi_{37,1}$	.	.	.	.
$342_{42} = \chi_{37,2}$	.	.	.	.
$342_{46} = \chi_{38,0}$	.	.	.	.
$342_{47} = \chi_{38,1}$	.	.	.	.
$342_{48} = \chi_{38,2}$	.	.	.	.

(**Blocks 5, 6:**)	$\varphi_{18,0}$	$\varphi_{18,1}$	$\varphi_{18,2}$	$\varphi_{19,0}$	$\varphi_{19,1}$	$\varphi_{19,2}$	$\varphi_{20,0}$	$\varphi_{20,1}$	$\varphi_{20,2}$	$\varphi_{21,0}$	$\varphi_{21,1}$
$342_{52} = \chi_{39,0}$	.	.	.	.	.	.	.	.	1	.	.
$342_{53} = \chi_{39,1}$	.	.	.	.	.	.	1	.	.	.	.
$342_{54} = \chi_{39,2}$	.	.	.	.	.	.	.	1	.	.	.
$342_{58} = \chi_{40,0}$	.	.	1	.	.	1	.	.	.	.	.
$342_{59} = \chi_{40,1}$	1	.	.	1	.	.	.	.	.	1	.
$342_{60} = \chi_{40,2}$	.	1	.	.	1	.	.	.	.	.	1
$399_{4} = \chi_{41,0}$	.	.	.	.	.	.	.	.	.	.	.
$399_{5} = \chi_{41,1}$	.	.	.	.	.	.	.	.	.	.	.
$399_{6} = \chi_{41,2}$	.	.	.	.	.	.	.	.	.	.	.
$399_{10} = \chi_{42,0}$	.	.	.	.	.	.	.	2	.	.	.
$399_{11} = \chi_{42,1}$	.	.	.	.	.	.	.	.	2	.	.
$399_{12} = \chi_{42,2}$	.	.	.	.	.	.	2	.	.	.	.
$456_{5} = \chi_{43,0}$	.	1	.	.	1	.	.	.	.	.	1
$456_{6} = \chi_{43,1}$	.	.	1	.	.	1	.	.	.	1	.
$456_{7} = \chi_{43,2}$	1	.	.	1	.	.	.	.	.	1	1

(**Blocks 5, 6:**)	$\varphi_{21,2}$	$\varphi_{22,0}$	$\varphi_{22,1}$	$\varphi_{22,2}$	$\varphi_{23,0}$	$\varphi_{23,1}$	$\varphi_{23,2}$	$\varphi_{24,0}$	$\varphi_{24,1}$	$\varphi_{24,2}$	$\varphi_{25,0}$
$342_{52} = \chi_{39,0}$	.	1	.	.	.	.	.	1	.	.	.
$342_{53} = \chi_{39,1}$	.	.	1	.	.	.	.	.	1	.	.
$342_{54} = \chi_{39,2}$	.	.	.	1	.	.	.	.	.	1	.
$342_{58} = \chi_{40,0}$	1	.	.	.	.	.	.	.	.	.	.
$342_{59} = \chi_{40,1}$	.	.	.	.	.	.	.	.	.	.	.
$342_{60} = \chi_{40,2}$	.	.	.	.	.	.	.	.	.	.	.
$399_{4} = \chi_{41,0}$	.	.	.	.	2	.	.	.	.	.	.
$399_{5} = \chi_{41,1}$	.	.	.	.	.	2	.	.	.	.	1
$399_{6} = \chi_{41,2}$	.	.	.	.	.	.	2	.	.	.	.
$399_{10} = \chi_{42,0}$	.	.	.	.	.	.	.	.	.	1	.
$399_{11} = \chi_{42,1}$	.	.	.	.	.	.	.	1	.	.	.
$399_{12} = \chi_{42,2}$	.	.	.	.	.	.	.	.	1	.	.
$456_{5} = \chi_{43,0}$	1	.	.	.	.	.	1	.	.	.	.
$456_{6} = \chi_{43,1}$	1	.	.	.	1	.	.	.	.	.	.
$456_{7} = \chi_{43,2}$	.	.	.	.	.	1	.	.	.	.	.

(**Blocks 5, 6:**)	$\varphi_{25,1}$	$\varphi_{25,2}$	$\varphi_{26,0}$	$\varphi_{26,1}$	$\varphi_{26,2}$	$\varphi_{27,0}$	$\varphi_{27,1}$	$\varphi_{27,2}$	$\varphi_{28,0}$	$\varphi_{28,1}$	$\varphi_{28,2}$
$342_{52} = \chi_{39,0}$	.	.	.	.	.	.	.	.	.	.	.
$342_{53} = \chi_{39,1}$	.	.	.	.	.	.	.	.	.	.	.
$342_{54} = \chi_{39,2}$	.	.	.	.	.	.	.	.	.	.	.
$342_{58} = \chi_{40,0}$	.	.	.	.	1	.	.	.	.	.	.
$342_{59} = \chi_{40,1}$	.	.	1	.	.	.	.	.	.	.	.
$342_{60} = \chi_{40,2}$	.	.	.	1	.	.	.	.	.	.	.
$399_4 = \chi_{41,0}$	.	1	.	.	.	.	.	.	.	.	.
$399_5 = \chi_{41,1}$	.	.	.	.	.	.	.	.	.	.	.
$399_6 = \chi_{41,2}$	1	.	.	.	.	.	.	.	.	.	.
$399_{10} = \chi_{42,0}$	.	.	.	.	.	1	.	.	.	.	.
$399_{11} = \chi_{42,1}$	.	.	.	.	.	.	1	.	.	.	.
$399_{12} = \chi_{42,2}$	.	.	.	.	.	.	.	1	.	.	.
$456_5 = \chi_{43,0}$	.	.	.	1	.	.	.	.	.	.	1
$456_6 = \chi_{43,1}$	.	.	.	.	1	.	.	.	1	.	.
$456_7 = \chi_{43,2}$	.	.	1	.	.	.	.	.	.	1	.

(**Blocks 5, 6:**)	$\varphi_{29,0}$	$\varphi_{29,1}$	$\varphi_{29,2}$	$\varphi_{30,0}$	$\varphi_{30,1}$	$\varphi_{30,2}$	$\varphi_{31,0}$	$\varphi_{31,1}$	$\varphi_{31,2}$	$\varphi_{32,0}$	$\varphi_{32,1}$
$342_{52} = \chi_{39,0}$	.	.	.	.	.	.	.	.	.	.	.
$342_{53} = \chi_{39,1}$	.	.	.	.	.	.	.	.	.	.	.
$342_{54} = \chi_{39,2}$	.	.	.	.	.	.	.	.	.	.	.
$342_{58} = \chi_{40,0}$	.	.	.	.	.	1	.	.	1	.	.
$342_{59} = \chi_{40,1}$	.	.	.	1	.	.	1	.	.	.	.
$342_{60} = \chi_{40,2}$	.	.	.	.	1	.	.	1	.	.	.
$399_4 = \chi_{41,0}$	.	1	.	.	.	.	.	.	.	1	.
$399_5 = \chi_{41,1}$	.	.	1	.	.	.	.	.	.	.	1
$399_6 = \chi_{41,2}$	1	.	.	.	.	.	.	.	.	.	.
$399_{10} = \chi_{42,0}$	.	.	.	.	.	.	.	.	.	.	.
$399_{11} = \chi_{42,1}$	.	.	.	.	.	.	.	.	.	.	.
$399_{12} = \chi_{42,2}$	.	.	.	.	.	.	.	.	.	.	.
$456_5 = \chi_{43,0}$	.	.	.	.	1	.	.	1	.	.	.
$456_6 = \chi_{43,1}$	.	.	.	.	.	1	.	.	1	.	.
$456_7 = \chi_{43,2}$	.	.	.	1	.	.	1	.	.	.	.

(**Blocks 5, 6:**)	$\varphi_{32,2}$	$\varphi_{33,0}$	$\varphi_{33,1}$	$\varphi_{33,2}$
$342_{52} = \chi_{39,0}$	.	1	.	.
$342_{53} = \chi_{39,1}$	.	.	1	.
$342_{54} = \chi_{39,2}$	.	.	.	1
$342_{58} = \chi_{40,0}$	.	.	.	.
$342_{59} = \chi_{40,1}$	.	.	.	.
$342_{60} = \chi_{40,2}$	.	.	.	.
$399_4 = \chi_{41,0}$	.	.	.	.
$399_5 = \chi_{41,1}$	.	.	.	.
$399_6 = \chi_{41,2}$	1	.	.	.
$399_{10} = \chi_{42,0}$	.	.	.	1
$399_{11} = \chi_{42,1}$	.	1	.	.
$399_{12} = \chi_{42,2}$	.	.	1	.
$456_5 = \chi_{43,0}$	.	.	.	.
$456_6 = \chi_{43,1}$	.	.	.	.
$456_7 = \chi_{43,2}$	.	.	.	.

$\varphi_{18,0} = 3_1$
$\varphi_{18,1} = 3_2$
$\varphi_{18,2} = 3_3$
$\varphi_{19,0} = 6_1$
$\varphi_{19,1} = 6_2$
$\varphi_{19,2} = 6_3$
$\varphi_{20,0} = 15_1$
$\varphi_{20,1} = 15_2$
$\varphi_{20,2} = 15_3$
$\varphi_{21,0} = 15_7$
$\varphi_{21,1} = 15_8$
$\varphi_{21,2} = 15_9$
$\varphi_{22,0} = 21_1$
$\varphi_{22,1} = 21_2$
$\varphi_{22,2} = 21_3$
$\varphi_{23,0} = 24_1$
$\varphi_{23,1} = 24_2$
$\varphi_{23,2} = 24_3$
$\varphi_{24,0} = 33_1$
$\varphi_{24,1} = 33_2$
$\varphi_{24,2} = 33_3$
$\varphi_{25,0} = 36_1$
$\varphi_{25,1} = 36_2$
$\varphi_{25,2} = 36_3$
$\varphi_{26,0} = 42_1$
$\varphi_{26,1} = 42_2$
$\varphi_{26,2} = 42_3$
$\varphi_{27,0} = 63_1$
$\varphi_{27,1} = 63_2$
$\varphi_{27,2} = 63_3$
$\varphi_{28,0} = 75_1$
$\varphi_{28,1} = 75_2$
$\varphi_{28,2} = 75_3$
$\varphi_{29,0} = 105_1$
$\varphi_{29,1} = 105_2$
$\varphi_{29,2} = 105_3$
$\varphi_{30,0} = 114_1$
$\varphi_{30,1} = 114_2$
$\varphi_{30,2} = 114_3$
$\varphi_{31,0} = 162_1$
$\varphi_{31,1} = 162_2$
$\varphi_{31,2} = 162_3$
$\varphi_{32,0} = 210_1$
$\varphi_{32,1} = 210_2$
$\varphi_{32,2} = 210_3$
$\varphi_{33,0} = 273_1$
$\varphi_{33,1} = 273_2$
$\varphi_{33,2} = 273_3$