

$U_3(9).2 \pmod{3}$

	blocks	defect	matrix
$G :$	1	6	62×52
	2	0	$729_1 = \chi_{33,0}, \varphi_{81,0}$
	3	0	$729_2 = \chi_{33,1}, \varphi_{81,1}$

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	φ_{2+}	φ_{4+}	φ_{6+}	φ_{8+}	$\varphi_{10,0}$	$\varphi_{10,1}$	$\varphi_{11,0}$	$\varphi_{11,1}$	φ_{12+}	φ_{14+}
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	1	.	.	.	.	.	.	.	.	.	.
$72_1 = \chi_{2,0}$	.	.	.	.	.	.	.	.	.	.	.	.
$72_2 = \chi_{2,1}$	.	.	.	.	.	.	.	.	.	.	.	.
$73_1 = \chi_{3,0}$	.	.	.	.	1	1	.	.	.	.	.	.
$73_2 = \chi_{3,1}$	.	.	.	.	1	1	.	.	.	.	.	.
$146_1 = \chi_{4+}$	.	.	1	1	.	.	.	.	1	1	.	.
$146_2 = \chi_{6+}$	.	.	1	1	.	.	1	1	.	.	.	.
$146_3 = \chi_{8+}$	1	1	.	.	1	.	.	.	.	.	.	1
$146_4 = \chi_{10+}$	1	1	.	.	.	1	.	.	.	.	1	.
$584_1 = \chi_{12,0}$	1	.	.	.	.	.	.	.	.	1	.	1
$584_2 = \chi_{12,1}$	.	1	.	.	.	.	.	.	1	.	.	1
$584_3 = \chi_{13,0}$	1	.	.	.	.	.	.	1	.	.	1	.
$584_4 = \chi_{13,1}$	.	1	.	.	.	.	1	.	.	.	1	.
$584_5 = \chi_{14,0}$	2	.	.	1	1	1	.	1	.	1	1	.
$584_6 = \chi_{14,1}$	.	2	.	1	1	1	1	.	1	.	1	.
$584_7 = \chi_{15,0}$	2	.	1	.	1	1	.	1	.	1	.	1
$584_8 = \chi_{15,1}$	.	2	1	.	1	1	1	.	1	.	.	1
$1168_1 = \chi_{16+}$	1	1	2	1	.	1	.	.	1	1	.	.
$1168_2 = \chi_{18+}$	1	1	1	2	1	.	1	1	.	.	.	.
$1168_3 = \chi_{20+}$	1	1	1	3	1	1	2	2	1	1	1	1
$1168_4 = \chi_{22+}$	1	1	3	1	1	1	1	1	2	2	1	1
$657_1 = \chi_{24,0}$	4	.	2	2	1	1	.	2	.	2	.	.
$657_2 = \chi_{24,1}$	.	4	2	2	1	1	2	.	2	.	.	.
$1314_1 = \chi_{25+}$	2	2	.	1	.	2	.	.	1	1	2	.
$1314_2 = \chi_{27+}$	2	2	1	.	2	.	1	1	.	.	.	2
$1314_3 = \chi_{29+}$	.	.	2	.	.	.	.	.	.	.	.	1
$1314_4 = \chi_{31+}$	.	.	.	2	.	.	.	.	.	.	1	.
$730_1 = \chi_{34,0}$	1	.	.	.	1	1	.	1	.	1	1	1
$730_2 = \chi_{34,1}$	.	1	.	.	1	1	1	.	1	.	1	1
$730_3 = \chi_{35,0}$	2	.	.	1	.	.	.	1	.	1	1	.
$730_4 = \chi_{35,1}$	.	2	.	1	.	.	1	.	1	.	1	.
$730_5 = \chi_{36,0}$	2	.	1	.	.	.	.	1	.	1	.	1
$730_6 = \chi_{36,1}$	.	2	1	.	.	.	1	.	1	.	.	1
$1460_1 = \chi_{37+}$	3	3	4	.	2	1	1	1	2	2	.	2
$1460_2 = \chi_{39+}$	3	3	.	4	1	2	2	2	1	1	2	.
$1460_3 = \chi_{41+}$	2	2	2	3	.	1	1	1	1	1	.	.
$1460_4 = \chi_{43+}$	2	2	3	2	1	.	1	1	1	1	.	.
$1460_5 = \chi_{45+}$	1	1	2	.	1	2	1	1	1	1	1	1
$1460_6 = \chi_{47+}$	1	1	.	2	2	1	1	1	1	1	1	1

(Block 1:)	φ_{16+}	φ_{18+}	φ_{20+}	φ_{22+}	φ_{24+}	φ_{26+}	φ_{28+}	φ_{30+}	$\varphi_{32,0}$	$\varphi_{32,1}$	$\varphi_{33,0}$
$1_1 = \chi_{1,0}$	.	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	.	.	.	.	.	.	.	.	.	.
$72_1 = \chi_{2,0}$	.	.	1	1	.	.	.	.	.	.	.
$72_2 = \chi_{2,1}$	.	.	1	1	.	.	.	.	.	.	.
$73_1 = \chi_{3,0}$	.	.	.	.	.	.	.	.	.	.	.
$73_2 = \chi_{3,1}$	.	.	.	.	.	.	.	.	.	.	.
$146_1 = \chi_{4+}$	.	.	.	.	.	1	.	.	.	.	.
$146_2 = \chi_{6+}$	.	.	.	.	1	.	.	.	.	.	.
$146_3 = \chi_{8+}$	.	.	.	.	.	.	.	1	.	.	.
$146_4 = \chi_{10+}$	.	.	.	.	.	.	1	.	.	.	.
$584_1 = \chi_{12,0}$	.	2	1	1	.	.	.	.	1	.	.
$584_2 = \chi_{12,1}$	.	2	1	1	.	.	.	.	.	1	.
$584_3 = \chi_{13,0}$	2	.	1	1	.	.	.	.	.	.	1
$584_4 = \chi_{13,1}$	2	.	1	1	.	.	.	.	.	.	.
$584_5 = \chi_{14,0}$	1	.	.	.	.	.	1	.	.	.	1
$584_6 = \chi_{14,1}$	1	.	.	.	.	.	1	.	.	.	.
$584_7 = \chi_{15,0}$	.	1	.	.	.	.	.	1	1	.	.
$584_8 = \chi_{15,1}$	.	1	.	.	.	.	.	1	.	1	.
$1168_1 = \chi_{16+}$	.	.	.	.	1	1	1	1	.	.	.
$1168_2 = \chi_{18+}$	.	.	.	.	1	1	1	1	.	.	.
$1168_3 = \chi_{20+}$	2	1	.	1	1	.	1	.	.	.	.
$1168_4 = \chi_{22+}$	1	2	1	.	.	1	.	1	.	.	.
$657_1 = \chi_{24,0}$	.	.	.	.	.	.	2	2	.	.	.
$657_2 = \chi_{24,1}$	.	.	.	.	.	.	2	2	.	.	.
$1314_1 = \chi_{25+}$	.	.	.	.	.	1	2	.	.	.	.
$1314_2 = \chi_{27+}$	.	.	.	.	1	.	.	2	.	.	.
$1314_3 = \chi_{29+}$	.	.	.	.	.	.	.	1	.	.	.
$1314_4 = \chi_{31+}$	.	.	.	.	.	.	1	.	.	.	.
$730_1 = \chi_{34,0}$	1	1	1	1	.	.	.	.	1	.	1
$730_2 = \chi_{34,1}$	1	1	1	1	.	.	.	.	.	1	.
$730_3 = \chi_{35,0}$	2	.	.	.	.	.	1	.	.	.	1
$730_4 = \chi_{35,1}$	2	.	.	.	.	.	1	.	.	.	.
$730_5 = \chi_{36,0}$	.	2	.	.	.	.	.	1	1	.	.
$730_6 = \chi_{36,1}$	.	2	.	.	.	.	.	1	.	1	.
$1460_1 = \chi_{37+}$	.	2	.	.	.	1	.	3	.	.	.
$1460_2 = \chi_{39+}$	2	.	.	.	1	.	3	.	.	.	.
$1460_3 = \chi_{41+}$	.	.	.	.	1	1	2	2	.	.	.
$1460_4 = \chi_{43+}$	.	.	.	.	1	1	2	2	.	.	.
$1460_5 = \chi_{45+}$	1	2	1	.	.	.	.	1	1	1	.
$1460_6 = \chi_{47+}$	2	1	.	1	.	.	1	.	.	.	1

(Block 1:)	$\varphi_{33,1}$	φ_{34+}	φ_{36+}	φ_{38+}	φ_{40+}	φ_{42+}	φ_{44+}	φ_{46+}	φ_{48+}	$\varphi_{50,0}$	$\varphi_{50,1}$
$1_1 = \chi_{1,0}$
$1_2 = \chi_{1,1}$
$72_1 = \chi_{2,0}$
$72_2 = \chi_{2,1}$
$73_1 = \chi_{3,0}$	1	.
$73_2 = \chi_{3,1}$	1
$146_1 = \chi_{4+}$.	.	.	1	.	.	.	.	.	.	.
$146_2 = \chi_{6+}$	1	.	.	.	.	.	.
$146_3 = \chi_{8+}$.	1	.	.	.	.	.	.	.	.	.
$146_4 = \chi_{10+}$.	.	1	.	.	.	.	.	.	.	.
$584_1 = \chi_{12,0}$
$584_2 = \chi_{12,1}$
$584_3 = \chi_{13,0}$
$584_4 = \chi_{13,1}$	1	.	.	.	.	.	.	.	.	.	.
$584_5 = \chi_{14,0}$.	.	1	.	.	.	.	.	1	1	.
$584_6 = \chi_{14,1}$	1	.	1	.	.	.	.	.	1	.	1
$584_7 = \chi_{15,0}$.	1	.	.	.	.	.	1	.	1	.
$584_8 = \chi_{15,1}$.	1	.	.	.	.	.	1	.	.	1
$1168_1 = \chi_{16+}$.	.	.	1	.	.	1	.	.	.	.
$1168_2 = \chi_{18+}$	1	1	.	.	.	.	.
$1168_3 = \chi_{20+}$.	.	.	1	1	.	1	.	1	1	1
$1168_4 = \chi_{22+}$.	.	.	1	1	1	.	1	.	1	1
$657_1 = \chi_{24,0}$	1	.
$657_2 = \chi_{24,1}$	1
$1314_1 = \chi_{25+}$.	.	1	1	.	2	.	.	.	.	.
$1314_2 = \chi_{27+}$.	1	.	.	1	.	2	.	.	.	.
$1314_3 = \chi_{29+}$.	1	.	.	.	.	.	2	.	.	.
$1314_4 = \chi_{31+}$.	.	1	.	.	.	.	.	2	.	.
$730_1 = \chi_{34,0}$	1	.
$730_2 = \chi_{34,1}$	1	.	.	.	.	.	.	.	.	.	1
$730_3 = \chi_{35,0}$.	.	1	.	.	.	.	.	1	.	.
$730_4 = \chi_{35,1}$	1	.	1	.	.	.	.	.	1	.	.
$730_5 = \chi_{36,0}$.	1	.	.	.	.	.	1	.	.	.
$730_6 = \chi_{36,1}$.	1	.	.	.	.	.	1	.	.	.
$1460_1 = \chi_{37+}$.	1	.	1	.	.	1	1	.	1	1
$1460_2 = \chi_{39+}$.	.	1	.	1	1	.	.	1	1	1
$1460_3 = \chi_{41+}$.	.	.	1	.	.	1	.	.	.	.
$1460_4 = \chi_{43+}$	1	1	.	.	.	.	.
$1460_5 = \chi_{45+}$.	1	.	.	1	1	.	2	.	1	1
$1460_6 = \chi_{47+}$	1	.	1	1	.	.	1	.	2	1	1

(Block 1:)	φ_{51+}	φ_{53+}	φ_{55+}	φ_{57+}	φ_{59+}	φ_{61+}	φ_{63+}	φ_{65+}	φ_{67+}	φ_{69+}	$\varphi_{71,0}$
$1_1 = \chi_{1,0}$
$1_2 = \chi_{1,1}$
$72_1 = \chi_{2,0}$
$72_2 = \chi_{2,1}$
$73_1 = \chi_{3,0}$
$73_2 = \chi_{3,1}$
$146_1 = \chi_{4+}$
$146_2 = \chi_{6+}$
$146_3 = \chi_{8+}$
$146_4 = \chi_{10+}$
$584_1 = \chi_{12,0}$	1	.	.	.
$584_2 = \chi_{12,1}$	1	.	.	1
$584_3 = \chi_{13,0}$	1	.	.	.	.
$584_4 = \chi_{13,1}$	1	.	.	.	.
$584_5 = \chi_{14,0}$	1	.	.	.	.
$584_6 = \chi_{14,1}$	1	.	.	.	.
$584_7 = \chi_{15,0}$	1	.	.	.
$584_8 = \chi_{15,1}$	1	.	.	.
$1168_1 = \chi_{16+}$.	1	.	.	1	.	.	.	.	.	.
$1168_2 = \chi_{18+}$	1	.	.	.	.	1	.	.	.	.	.
$1168_3 = \chi_{20+}$.	.	.	1	.	.	1	.	.	.	.
$1168_4 = \chi_{22+}$.	.	1	.	.	.	.	1	.	.	.
$657_1 = \chi_{24,0}$	1	1	.	.	.	.	.
$657_2 = \chi_{24,1}$	1	1	.	.	.	.	.
$1314_1 = \chi_{25+}$	1	.	.
$1314_2 = \chi_{27+}$	1	.
$1314_3 = \chi_{29+}$.	.	1	.	.	.	.	.	.	.	.
$1314_4 = \chi_{31+}$.	.	.	1	.	.	.	.	.	.	.
$730_1 = \chi_{34,0}$	1	1	.	.	.
$730_2 = \chi_{34,1}$	1	1	.	.	.
$730_3 = \chi_{35,0}$	1	.	.	.	.
$730_4 = \chi_{35,1}$	1	.	.	.	.
$730_5 = \chi_{36,0}$	1	.	.	.
$730_6 = \chi_{36,1}$	1	.	.	1
$1460_1 = \chi_{37+}$	1	.	.	.
$1460_2 = \chi_{39+}$	1	.	.	.	.
$1460_3 = \chi_{41+}$.	1	.	.	1	1	.	.	.	.	.
$1460_4 = \chi_{43+}$	1	.	.	.	1	1	.	.	.	.	.
$1460_5 = \chi_{45+}$.	.	1	.	.	.	.	2	.	.	.
$1460_6 = \chi_{47+}$.	.	.	1	.	.	2	.	.	.	.

(Block 1:)	$\varphi_{71,1}$	$\varphi_{72,0}$	$\varphi_{72,1}$	φ_{73+}	φ_{75+}	φ_{77+}	φ_{79+}
$1_1 = \chi_{1,0}$
$1_2 = \chi_{1,1}$
$72_1 = \chi_{2,0}$
$72_2 = \chi_{2,1}$
$73_1 = \chi_{3,0}$
$73_2 = \chi_{3,1}$
$146_1 = \chi_{4+}$
$146_2 = \chi_{6+}$
$146_3 = \chi_{8+}$
$146_4 = \chi_{10+}$
$584_1 = \chi_{12,0}$	1	.	.	.	.	.	.
$584_2 = \chi_{12,1}$
$584_3 = \chi_{13,0}$.	.	1	.	.	.	.
$584_4 = \chi_{13,1}$.	1	.	.	.	.	.
$584_5 = \chi_{14,0}$
$584_6 = \chi_{14,1}$
$584_7 = \chi_{15,0}$
$584_8 = \chi_{15,1}$
$1168_1 = \chi_{16+}$.	.	.	1	.	.	.
$1168_2 = \chi_{18+}$	1	.	.
$1168_3 = \chi_{20+}$
$1168_4 = \chi_{22+}$
$657_1 = \chi_{24,0}$
$657_2 = \chi_{24,1}$
$1314_1 = \chi_{25+}$	1	.	.
$1314_2 = \chi_{27+}$.	.	.	1	.	.	.
$1314_3 = \chi_{29+}$	1	.
$1314_4 = \chi_{31+}$	1
$730_1 = \chi_{34,0}$
$730_2 = \chi_{34,1}$
$730_3 = \chi_{35,0}$.	.	1	.	.	.	.
$730_4 = \chi_{35,1}$.	1	.	.	.	.	.
$730_5 = \chi_{36,0}$	1	.	.	.	.	.	.
$730_6 = \chi_{36,1}$
$1460_1 = \chi_{37+}$.	.	.	1	.	.	.
$1460_2 = \chi_{39+}$	1	.	.
$1460_3 = \chi_{41+}$.	.	.	1	.	.	.
$1460_4 = \chi_{43+}$	1	.	.
$1460_5 = \chi_{45+}$
$1460_6 = \chi_{47+}$

(Block 1:)	$\varphi_{1,0}$	$\varphi_{1,1}$	φ_{2+}	φ_{4+}	φ_{6+}	φ_{8+}	$\varphi_{10,0}$	$\varphi_{10,1}$	$\varphi_{11,0}$	$\varphi_{11,1}$	φ_{12+}	φ_{14+}
$1460_7 = \chi_{49+}$	1	1	.	.	1	1	.	.	.	.	.	1
$1460_8 = \chi_{51+}$	1	1	.	.	1	1	.	.	.	.	1	.
$1460_9 = \chi_{53+}$	.	.	1	3	.	.	.	.	1	1	.	.
$1460_{10} = \chi_{55+}$	.	.	3	1	.	.	1	1	.	.	.	.
$1460_{11} = \chi_{57+}$	.	.	.	1	.	.	1	1	.	.	3	.
$1460_{12} = \chi_{59+}$	.	.	1	.	.	.	.	.	1	1	.	3
$1460_{13} = \chi_{61+}$	2	2	3	1	1	1	2	2	2	2	1	1
$1460_{14} = \chi_{63+}$	2	2	1	3	1	1	2	2	2	2	1	1
$1460_{15} = \chi_{65+}$	1	1	2	2	1	1	1	1	1	1	.	1
$1460_{16} = \chi_{67+}$	1	1	2	2	1	1	1	1	1	1	1	.
$1600_1 = \chi_{69+}$	1	1	.	3	.	1	.	.	1	1	1	.
$1600_2 = \chi_{71+}$	1	1	3	.	1	.	1	1	.	.	.	1
$1600_3 = \chi_{73+}$	2	2	2	2	2	2	1	1	1	1	1	.
$1600_4 = \chi_{75+}$	2	2	2	2	2	2	1	1	1	1	.	1
$1600_5 = \chi_{77+}$	1	1	1	2	1	.	1	1	.	.	.	1
$1600_6 = \chi_{79+}$	1	1	2	1	.	1	.	.	1	1	1	.
$1600_7 = \chi_{81+}$	1	1	.	2	.	.	1	1	.	.	3	.
$1600_8 = \chi_{83+}$	1	1	2	.	.	.	.	.	1	1	.	3
$1600_9 = \chi_{85+}$	3	3	4	1	1	1	2	2	2	2	.	1
$1600_{10} = \chi_{87+}$	3	3	1	4	1	1	2	2	2	2	1	.
$1600_{11} = \chi_{89+}$	1	1	1	1	1	2	2	2	1	1	2	1
$1600_{12} = \chi_{91+}$	1	1	1	1	2	1	1	1	2	2	1	2

(Block 1:)	φ_{16+}	φ_{18+}	φ_{20+}	φ_{22+}	φ_{24+}	φ_{26+}	φ_{28+}	φ_{30+}	$\varphi_{32,0}$	$\varphi_{32,1}$	$\varphi_{33,0}$
$1460_7 = \chi_{49+}$	.	.	.	.	1	.	1	1	.	.	.
$1460_8 = \chi_{51+}$	.	.	.	.	.	1	1	1	.	.	.
$1460_9 = \chi_{53+}$	.	.	.	.	1	.	1	.	.	.	.
$1460_{10} = \chi_{55+}$	.	.	.	.	.	1	.	1	.	.	.
$1460_{11} = \chi_{57+}$	4	.	2	2	.	.	.	.	.	.	1
$1460_{12} = \chi_{59+}$	.	4	2	2	.	.	.	.	1	1	.
$1460_{13} = \chi_{61+}$	2	2	1	1	.	1	.	1	.	.	.
$1460_{14} = \chi_{63+}$	2	2	1	1	1	.	1	.	.	.	.
$1460_{15} = \chi_{65+}$	1	1	.	.	1	1	1	1	.	.	.
$1460_{16} = \chi_{67+}$	1	1	.	.	1	1	1	1	.	.	.
$1600_1 = \chi_{69+}$	.	.	.	.	1	.	2	.	.	.	.
$1600_2 = \chi_{71+}$	.	.	.	.	.	1	.	2	.	.	.
$1600_3 = \chi_{73+}$	1	.	.	.	1	.	2	2	.	.	.
$1600_4 = \chi_{75+}$	.	1	.	.	.	1	2	2	.	.	.
$1600_5 = \chi_{77+}$	.	.	.	.	2	.	1	1	.	.	.
$1600_6 = \chi_{79+}$	.	.	.	.	.	2	1	1	.	.	.
$1600_7 = \chi_{81+}$	4	.	1	1	.	.	1	.	.	.	1
$1600_8 = \chi_{83+}$	.	4	1	1	.	.	.	1	1	1	.
$1600_9 = \chi_{85+}$	1	2	.	.	1	1	.	3	.	.	.
$1600_{10} = \chi_{87+}$	2	1	.	.	1	1	3	.	.	.	.
$1600_{11} = \chi_{89+}$	2	2	2	1	.	.	.	.	1	1	.
$1600_{12} = \chi_{91+}$	2	2	1	2	.	.	.	.	.	.	1

(Block 1:)	$\varphi_{33,1}$	φ_{34+}	φ_{36+}	φ_{38+}	φ_{40+}	φ_{42+}	φ_{44+}	φ_{46+}	φ_{48+}	$\varphi_{50,0}$	$\varphi_{50,1}$
$1460_7 = \chi_{49+}$	2	.	.	.	.
$1460_8 = \chi_{51+}$	2	.	.	.	.	.
$1460_9 = \chi_{53+}$.	.	.	1	.	.	1	.	2	.	.
$1460_{10} = \chi_{55+}$	1	1	.	2	.	.	.
$1460_{11} = \chi_{57+}$	1	.	.	.	.	.	.	.	1	.	.
$1460_{12} = \chi_{59+}$	1	.	.	.
$1460_{13} = \chi_{61+}$.	.	.	1	1	1	.	1	.	1	1
$1460_{14} = \chi_{63+}$.	.	.	1	1	.	1	.	1	1	1
$1460_{15} = \chi_{65+}$.	.	.	1	1	.	1	.	.	1	1
$1460_{16} = \chi_{67+}$.	.	.	1	1	1	.	.	.	1	1
$1600_1 = \chi_{69+}$.	.	1	1	.	.	1	.	2	.	.
$1600_2 = \chi_{71+}$.	1	.	.	1	1	.	2	.	.	.
$1600_3 = \chi_{73+}$	1	1	.	.	.	1	1
$1600_4 = \chi_{75+}$.	.	.	1	.	.	1	.	.	1	1
$1600_5 = \chi_{77+}$	1	.	2	.	.	.	.
$1600_6 = \chi_{79+}$.	.	.	1	.	2	.	.	.	.	.
$1600_7 = \chi_{81+}$	1	.	1	.	.	.	.	.	2	.	.
$1600_8 = \chi_{83+}$.	1	.	.	.	.	.	2	.	.	.
$1600_9 = \chi_{85+}$.	1	.	1	1	.	1	1	.	1	1
$1600_{10} = \chi_{87+}$.	.	1	1	1	1	.	.	1	1	1
$1600_{11} = \chi_{89+}$	1	1	.	1	.	1	1
$1600_{12} = \chi_{91+}$	1	.	.	1	.	.	1	.	1	1	1

(Block 1:)	φ_{51+}	φ_{53+}	φ_{55+}	φ_{57+}	φ_{59+}	φ_{61+}	φ_{63+}	φ_{65+}	φ_{67+}	φ_{69+}	$\varphi_{71,0}$
$1460_7 = \chi_{49+}$.	1	.	.	1	.	.	.	.	1	.
$1460_8 = \chi_{51+}$	1	.	.	.	.	1	.	.	1	.	.
$1460_9 = \chi_{53+}$.	.	.	1	.	.	.	.	.	.	.
$1460_{10} = \chi_{55+}$.	.	1	.	.	.	.	.	.	.	.
$1460_{11} = \chi_{57+}$.	.	.	1	.	.	2	.	.	.	.
$1460_{12} = \chi_{59+}$.	.	1	.	.	.	.	2	.	.	1
$1460_{13} = \chi_{61+}$.	.	1	.	.	.	1	1	.	.	.
$1460_{14} = \chi_{63+}$.	.	.	1	.	.	1	1	.	.	.
$1460_{15} = \chi_{65+}$.	1	.	.	1	.	.	.	.	.	.
$1460_{16} = \chi_{67+}$	1	.	.	.	.	1	.	.	.	.	.
$1600_1 = \chi_{69+}$.	.	.	1	.	.	.	.	.	.	.
$1600_2 = \chi_{71+}$.	.	1	.	.	.	.	.	.	.	.
$1600_3 = \chi_{73+}$	1	.	.	.	1	1	.	.	.	.	.
$1600_4 = \chi_{75+}$.	1	.	.	1	1	.	.	.	.	.
$1600_5 = \chi_{77+}$.	1	.	.	1	.	.	.	.	1	.
$1600_6 = \chi_{79+}$	1	.	.	.	.	1	.	.	1	.	.
$1600_7 = \chi_{81+}$.	.	.	1	.	.	2	.	.	.	.
$1600_8 = \chi_{83+}$.	.	1	.	.	.	.	2	.	.	1
$1600_9 = \chi_{85+}$	1	.	.	.
$1600_{10} = \chi_{87+}$	1	.	.	.	.
$1600_{11} = \chi_{89+}$.	.	1	.	.	.	1	2	.	.	.
$1600_{12} = \chi_{91+}$.	.	.	1	.	.	2	1	.	.	.

(Block 1:)	$\varphi_{71,1}$	$\varphi_{72,0}$	$\varphi_{72,1}$	φ_{73+}	φ_{75+}	φ_{77+}	φ_{79+}	
$1460_7 = \chi_{49+}$	.	.	.	1	.	.	.	$\varphi_{1,0} = 1_1$
$1460_8 = \chi_{51+}$	.	.	.	.	1	.	.	$\varphi_{1,1} = 1_2$
$1460_9 = \chi_{53+}$	.	.	.	.	.	.	1	$\varphi_{2+} = 6_1$
$1460_{10} = \chi_{55+}$	.	.	.	.	.	1	.	$\varphi_{4+} = 6_2$
$1460_{11} = \chi_{57+}$	.	1	1	.	.	.	.	$\varphi_{6+} = 12_1$
$1460_{12} = \chi_{59+}$	1	.	.	.	.	.	.	$\varphi_{8+} = 12_2$
$1460_{13} = \chi_{61+}$	.	.	.	.	.	.	.	$\varphi_{10,0} = 7_1$
$1460_{14} = \chi_{63+}$	.	.	.	.	.	.	.	$\varphi_{10,1} = 7_2$
$1460_{15} = \chi_{65+}$	.	.	.	1	.	.	.	$\varphi_{11,0} = 7_3$
$1460_{16} = \chi_{67+}$	.	.	.	.	1	.	.	$\varphi_{11,1} = 7_4$
$1600_1 = \chi_{69+}$	.	.	.	.	.	.	1	$\varphi_{12+} = 18_1$
$1600_2 = \chi_{71+}$	.	.	.	.	.	1	.	$\varphi_{14+} = 18_2$
$1600_3 = \chi_{73+}$	.	.	.	.	1	.	.	$\varphi_{16+} = 30_1$
$1600_4 = \chi_{75+}$	.	.	.	1	.	.	.	$\varphi_{18+} = 30_2$
$1600_5 = \chi_{77+}$	.	.	.	1	.	.	.	$\varphi_{20+} = 36_1$
$1600_6 = \chi_{79+}$	.	.	.	.	1	.	.	$\varphi_{22+} = 36_2$
$1600_7 = \chi_{81+}$	.	1	1	.	.	.	.	$\varphi_{24+} = 36_3$
$1600_8 = \chi_{83+}$	1	.	.	.	.	.	.	$\varphi_{26+} = 36_4$
$1600_9 = \chi_{85+}$	.	.	.	1	.	.	.	$\varphi_{28+} = 42_1$
$1600_{10} = \chi_{87+}$	.	.	.	.	1	.	.	$\varphi_{30+} = 42_2$
$1600_{11} = \chi_{89+}$	.	.	.	.	.	.	.	$\varphi_{32,0} = 27_1$
$1600_{12} = \chi_{91+}$	.	.	.	.	.	.	.	$\varphi_{32,1} = 27_2$
								$\varphi_{33,0} = 27_3$
								$\varphi_{33,1} = 27_4$
								$\varphi_{34+} = 72_1$
								$\varphi_{36+} = 72_2$
								$\varphi_{38+} = 84_1$
								$\varphi_{40+} = 84_2$
								$\varphi_{42+} = 90_1$
								$\varphi_{44+} = 90_2$
								$\varphi_{46+} = 90_3$
								$\varphi_{48+} = 90_4$
								$\varphi_{50,0} = 49_1$
								$\varphi_{50,1} = 49_2$
								$\varphi_{51+} = 162_1$
								$\varphi_{53+} = 162_2$
								$\varphi_{55+} = 180_1$
								$\varphi_{57+} = 180_2$
								$\varphi_{59+} = 180_3$
								$\varphi_{61+} = 180_4$

$$\begin{array}{ll} \varphi_{63+} = 210_1 & \varphi_{72,0} = 189_3 \\ \varphi_{65+} = 210_2 & \varphi_{72,1} = 189_4 \\ \varphi_{67+} = 324_1 & \varphi_{73+} = 450_1 \\ \varphi_{69+} = 324_2 & \varphi_{75+} = 450_2 \\ \varphi_{71,0} = 189_1 & \varphi_{77+} = 810_1 \\ \varphi_{71,1} = 189_2 & \varphi_{79+} = 810_2 \end{array}$$