

$$L_3(8).2 \pmod{2}$$

	blocks	defect	matrix
$G :$	1 2	10 1	49×35 2×1

Block 1:	$\varphi_{1,0}$	φ_{2+}	φ_{4+}	φ_{6+}	$\varphi_{8,0}$	$\varphi_{9,0}$	$\varphi_{10,0}$	φ_{11+}	φ_{13+}	φ_{15+}	φ_{17+}	φ_{19+}
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	1	.	.	.	.	.	.	.	.	.	.	.
$72_1 = \chi_{2,0}$	.	1	1	1	.	.	.	.	.	.	.	.
$72_2 = \chi_{2,1}$	.	1	1	1	.	.	.	.	.	.	.	.
$146_1 = \chi_{3+}$	2	2	1	.	.	.	.	1	.	1	.	1
$146_2 = \chi_{5+}$	2	.	2	1	.	.	.	1	1	.	1	.
$146_3 = \chi_{7+}$	2	1	.	2	.	.	.	.	1	1	1	1
$882_1 = \chi_{9+}$	2	2	4	1	2	.	.	1	3	.	1	1
$882_2 = \chi_{11+}$	2	1	2	4	.	2	.	.	1	3	2	1
$882_3 = \chi_{13+}$	2	4	1	2	.	.	2	3	.	1	1	2
$882_4 = \chi_{15+}$	4	3	1	3	.	2	2	3	1	2	2	2
$882_5 = \chi_{17+}$	4	3	3	1	2	.	2	2	3	1	1	2
$882_6 = \chi_{19+}$	4	1	3	3	2	2	.	1	2	3	2	1
$882_7 = \chi_{21+}$	4	3	1	3	.	4	.	.	1	4	2	2
$882_8 = \chi_{23+}$	4	3	3	1	.	.	4	4	.	1	.	2
$882_9 = \chi_{25+}$	4	1	3	3	4	.	.	1	4	.	2	.
$882_{10} = \chi_{27+}$	.	5	2	4	.	2	.	.	.	2	1	4
$882_{11} = \chi_{29+}$	.	4	5	2	.	.	2	2	.	.	.	1
$882_{12} = \chi_{31+}$	.	2	4	5	2	.	.	.	2	.	4	.
$511_1 = \chi_{33,0}$	1	1	1	1	1	1	1	1	1	1	1	1
$511_2 = \chi_{33,1}$	1	1	1	1	1	1	1	1	1	1	1	1
$511_3 = \chi_{34,0}$	1	3	1	2	.	1	.	.	.	1	.	2
$511_4 = \chi_{34,1}$	1	3	1	2	.	1	.	.	.	1	.	2
$511_5 = \chi_{35,0}$	1	2	3	1	.	.	1	1	.	.	.	.
$511_6 = \chi_{35,1}$	1	2	3	1	.	.	1	1	.	.	.	.
$511_7 = \chi_{36,0}$	1	1	2	3	1	.	.	.	1	.	2	.
$511_8 = \chi_{36,1}$	1	1	2	3	1	.	.	.	1	.	2	.
$1022_1 = \chi_{37+}$	2	4	3	3	.	2	4	4	.	2	1	3
$1022_2 = \chi_{39+}$	2	3	4	3	4	.	2	2	4	.	2	1
$1022_3 = \chi_{41+}$	2	3	3	4	2	4	.	.	2	4	3	2
$1022_4 = \chi_{43+}$	4	5	1	3	.	.	2	3	1	2	2	3
$1022_5 = \chi_{45+}$	4	3	5	1	2	.	.	2	3	1	1	2
$1022_6 = \chi_{47+}$	4	1	3	5	.	2	.	1	2	3	3	1
$1022_7 = \chi_{49+}$	6	2	2	3	.	2	2	3	1	3	2	1
$1022_8 = \chi_{51+}$	6	3	2	2	2	.	2	3	3	1	1	2
$1022_9 = \chi_{53+}$	6	2	3	2	2	2	.	1	3	3	1	1
$1022_{10} = \chi_{55+}$	2	5	2	4	.	2	.	.	1	2	2	4
$1022_{11} = \chi_{57+}$	2	4	5	2	.	.	2	2	.	1	.	2
$1022_{12} = \chi_{59+}$	2	2	4	5	2	.	.	1	2	.	4	.
$1168_1 = \chi_{62+}$	2	3	5	2	4	.	.	1	4	.	2	1

(Block 1:)	φ_{21+}	φ_{23+}	φ_{25+}	φ_{27+}	φ_{29+}	φ_{31+}	φ_{33+}	φ_{35+}	φ_{37+}	φ_{39+}	φ_{41+}
$1_1 = \chi_{1,0}$	.	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	.	.	.	.	.	.	.	.	.	.
$72_1 = \chi_{2,0}$	.	.	.	.	.	.	.	1	.	.	.
$72_2 = \chi_{2,1}$	.	.	.	.	.	.	.	1	.	.	.
$146_1 = \chi_{3+}$	1	.	.	.	.	.	.	.	1	.	.
$146_2 = \chi_{5+}$	1	.	.	.	.	.	.	.	.	1	.
$146_3 = \chi_{7+}$	.	.	.	.	.	.	.	.	.	.	1
$882_1 = \chi_{9+}$	2	.	.	.	.	2	.	.	.	1	.
$882_2 = \chi_{11+}$	1	.	.	.	.	.	2	.	.	.	1
$882_3 = \chi_{13+}$	1	.	.	.	2	.	.	.	1	.	.
$882_4 = \chi_{15+}$	1	1	1	1	1	.	.	1	1	1	2
$882_5 = \chi_{17+}$	2	1	1	1	.	1	.	1	2	1	1
$882_6 = \chi_{19+}$	2	1	1	1	.	.	1	1	1	2	1
$882_7 = \chi_{21+}$	.	1	.	1	1	.	1	1	.	1	1
$882_8 = \chi_{23+}$	2	1	1	.	1	1	.	1	1	.	1
$882_9 = \chi_{25+}$	2	.	1	1	.	1	1	1	1	1	.
$882_{10} = \chi_{27+}$	.	1	.	.	1	.	.	1	.	.	2
$882_{11} = \chi_{29+}$	4	.	1	.	.	1	.	1	2	.	.
$882_{12} = \chi_{31+}$	1	.	.	1	.	.	1	1	.	2	.
$511_1 = \chi_{33,0}$	1	1	1	1	.	.	.	1	1	1	1
$511_2 = \chi_{33,1}$	1	1	1	1	.	.	.	1	1	1	1
$511_3 = \chi_{34,0}$	.	1	.	.	1	.	.	1	.	.	1
$511_4 = \chi_{34,1}$	.	1	.	.	1	.	.	1	.	.	1
$511_5 = \chi_{35,0}$	2	.	1	.	.	1	.	1	1	.	.
$511_6 = \chi_{35,1}$	2	.	1	.	.	1	.	1	1	.	.
$511_7 = \chi_{36,0}$	.	.	.	1	.	.	1	1	.	1	.
$511_8 = \chi_{36,1}$	.	.	.	1	.	.	1	1	.	1	.
$1022_1 = \chi_{37+}$	2	1	1	.	1	1	.	1	1	.	2
$1022_2 = \chi_{39+}$	3	.	1	1	.	1	1	1	2	1	.
$1022_3 = \chi_{41+}$	1	1	.	1	1	.	1	1	.	2	1
$1022_4 = \chi_{43+}$	1	.	.	.	2	.	.	.	1	.	1
$1022_5 = \chi_{45+}$	3	.	.	.	.	2	.	.	1	1	.
$1022_6 = \chi_{47+}$	2	.	.	.	.	.	2	.	.	1	1
$1022_7 = \chi_{49+}$	1	1	1	1	1	.	1	1	1	1	1
$1022_8 = \chi_{51+}$	1	1	1	1	1	1	.	1	1	1	1
$1022_9 = \chi_{53+}$	2	1	1	1	.	1	1	1	1	1	1
$1022_{10} = \chi_{55+}$	.	1	.	1	1	.	.	1	.	1	2
$1022_{11} = \chi_{57+}$	4	1	1	.	.	1	.	1	2	.	1
$1022_{12} = \chi_{59+}$	2	.	1	1	.	.	1	1	1	2	.
$1168_1 = \chi_{62+}$	3	.	.	.	.	2	.	.	1	1	.

(Block 1:)	$\varphi_{43,0}$	$\varphi_{44,0}$	$\varphi_{45,0}$	φ_{46+}	φ_{48+}	φ_{50+}	φ_{52+}	φ_{54+}	φ_{56+}	φ_{58+}	φ_{60+}
$1_1 = \chi_{1,0}$	.	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	.	.	.	.	.	.	.	.	.	.
$72_1 = \chi_{2,0}$	.	.	.	.	.	.	.	.	.	.	.
$72_2 = \chi_{2,1}$	.	.	.	.	.	.	.	.	.	.	.
$146_1 = \chi_{3+}$	.	.	.	.	.	.	.	.	.	.	.
$146_2 = \chi_{5+}$	.	.	.	.	.	.	.	.	.	.	.
$146_3 = \chi_{7+}$	.	.	.	.	.	.	.	.	.	.	.
$882_1 = \chi_{9+}$	.	.	.	.	.	.	.	1	.	.	.
$882_2 = \chi_{11+}$	.	.	.	.	.	.	.	.	1	1	.
$882_3 = \chi_{13+}$	.	.	.	.	.	.	1	.	.	.	1
$882_4 = \chi_{15+}$	.	.	.	.	.	.	1	.	.	.	.
$882_5 = \chi_{17+}$	.	.	.	.	.	.	.	1	.	.	.
$882_6 = \chi_{19+}$	.	.	.	.	.	.	.	.	1	.	.
$882_7 = \chi_{21+}$	.	.	.	.	1	.	.	.	1	.	.
$882_8 = \chi_{23+}$	.	.	.	.	.	1	1	.	.	.	.
$882_9 = \chi_{25+}$	.	.	.	1	.	.	.	1	.	.	.
$882_{10} = \chi_{27+}$	.	.	2	.	2	.	.	.	.	.	.
$882_{11} = \chi_{29+}$	2	.	.	.	.	2	.	.	.	.	.
$882_{12} = \chi_{31+}$	.	2	.	2	.	.	.	.	.	.	.
$511_1 = \chi_{33,0}$	.	.	.	.	.	.	.	.	.	.	.
$511_2 = \chi_{33,1}$	.	.	.	.	.	.	.	.	.	.	.
$511_3 = \chi_{34,0}$	.	.	1	.	1	.	.	.	.	.	.
$511_4 = \chi_{34,1}$	.	.	1	.	1	.	.	.	.	.	.
$511_5 = \chi_{35,0}$	1	.	.	.	.	1	.	.	.	.	.
$511_6 = \chi_{35,1}$	1	.	.	.	.	1	.	.	.	.	.
$511_7 = \chi_{36,0}$	.	1	.	1	.	.	.	.	.	.	.
$511_8 = \chi_{36,1}$	.	1	.	1	.	.	.	.	.	.	.
$1022_1 = \chi_{37+}$	.	.	.	.	.	1	1	.	.	.	.
$1022_2 = \chi_{39+}$	.	.	.	1	.	.	.	1	.	.	.
$1022_3 = \chi_{41+}$	.	.	.	.	1	.	.	.	1	.	.
$1022_4 = \chi_{43+}$	.	.	.	.	.	.	1	.	.	.	1
$1022_5 = \chi_{45+}$	.	.	.	.	.	.	.	1	.	.	.
$1022_6 = \chi_{47+}$	.	.	.	.	.	.	.	.	1	1	.
$1022_7 = \chi_{49+}$	.	.	.	.	.	.	1	.	1	.	.
$1022_8 = \chi_{51+}$	.	.	.	.	.	.	1	1	.	.	.
$1022_9 = \chi_{53+}$	.	.	.	.	.	.	.	1	1	.	.
$1022_{10} = \chi_{55+}$	.	.	2	.	2	.	.	.	.	.	.
$1022_{11} = \chi_{57+}$	2	.	.	.	.	2	.	.	.	.	.
$1022_{12} = \chi_{59+}$	.	2	.	2	.	.	.	.	.	.	.
$1168_1 = \chi_{62+}$	.	.	.	1	.	.	.	1	.	.	.

(Block 1:)	φ_{62+}
$1_1 = \chi_{1,0}$	.
$1_2 = \chi_{1,1}$	.
$72_1 = \chi_{2,0}$	.
$72_2 = \chi_{2,1}$	.
$146_1 = \chi_{3+}$	.
$146_2 = \chi_{5+}$	.
$146_3 = \chi_{7+}$	.
$882_1 = \chi_{9+}$	1
$882_2 = \chi_{11+}$	.
$882_3 = \chi_{13+}$	.
$882_4 = \chi_{15+}$	.
$882_5 = \chi_{17+}$	.
$882_6 = \chi_{19+}$	.
$882_7 = \chi_{21+}$	.
$882_8 = \chi_{23+}$	.
$882_9 = \chi_{25+}$	.
$882_{10} = \chi_{27+}$	.
$882_{11} = \chi_{29+}$	.
$882_{12} = \chi_{31+}$	.
$511_1 = \chi_{33,0}$	.
$511_2 = \chi_{33,1}$	.
$511_3 = \chi_{34,0}$	.
$511_4 = \chi_{34,1}$	.
$511_5 = \chi_{35,0}$	.
$511_6 = \chi_{35,1}$	.
$511_7 = \chi_{36,0}$	.
$511_8 = \chi_{36,1}$	.
$1022_1 = \chi_{37+}$	.
$1022_2 = \chi_{39+}$	.
$1022_3 = \chi_{41+}$	.
$1022_4 = \chi_{43+}$	.
$1022_5 = \chi_{45+}$	1
$1022_6 = \chi_{47+}$	.
$1022_7 = \chi_{49+}$	.
$1022_8 = \chi_{51+}$	.
$1022_9 = \chi_{53+}$	.
$1022_{10} = \chi_{55+}$	.
$1022_{11} = \chi_{57+}$	.
$1022_{12} = \chi_{59+}$	.
$1168_1 = \chi_{62+}$	1

(Block 1:)	$\varphi_{1,0}$	φ_{2+}	φ_{4+}	φ_{6+}	$\varphi_{8,0}$	$\varphi_{9,0}$	$\varphi_{10,0}$	φ_{11+}	φ_{13+}	φ_{15+}	φ_{17+}	φ_{19+}
$1168_2 = \chi_{64+}$	2	2	3	5	.	4	.	.	1	4	3	2
$1168_3 = \chi_{66+}$	2	5	2	3	.	.	4	4	.	1	1	3
$1314_1 = \chi_{68+}$	6	3	3	3	2	2	2	3	3	3	2	2
$657_1 = \chi_{70,0}$	1	2	3	1	.	1	1	1	.	1	.	1
$657_2 = \chi_{70,1}$	1	2	3	1	.	1	1	1	.	1	.	1
$657_3 = \chi_{71,0}$	1	1	2	3	1	.	1	1	1	.	2	.
$657_4 = \chi_{71,1}$	1	1	2	3	1	.	1	1	1	.	2	.
$657_5 = \chi_{72,0}$	1	3	1	2	1	1	.	.	1	1	1	2
$657_6 = \chi_{72,1}$	1	3	1	2	1	1	.	.	1	1	1	2

(Block 1:)	φ_{21+}	φ_{23+}	φ_{25+}	φ_{27+}	φ_{29+}	φ_{31+}	φ_{33+}	φ_{35+}	φ_{37+}	φ_{39+}	φ_{41+}
$1168_2 = \chi_{64+}$	1	.	.	.	.	.	2	.	.	1	1
$1168_3 = \chi_{66+}$	2	.	.	.	2	.	.	.	1	.	1
$1314_1 = \chi_{68+}$	2	1	1	1	1	1	1	1	1	1	1
$657_1 = \chi_{70,0}$	2	1	1	.	.	1	.	1	1	.	1
$657_2 = \chi_{70,1}$	2	1	1	.	.	1	.	1	1	.	1
$657_3 = \chi_{71,0}$	1	.	1	1	.	.	1	1	1	1	.
$657_4 = \chi_{71,1}$	1	.	1	1	.	.	1	1	1	1	.
$657_5 = \chi_{72,0}$	.	1	.	1	1	.	.	1	.	1	1
$657_6 = \chi_{72,1}$	.	1	.	1	1	.	.	1	.	1	1

(Block 1:)	$\varphi_{43,0}$	$\varphi_{44,0}$	$\varphi_{45,0}$	φ_{46+}	φ_{48+}	φ_{50+}	φ_{52+}	φ_{54+}	φ_{56+}	φ_{58+}	φ_{60+}
$1168_2 = \chi_{64+}$	.	.	.	.	1	.	.	.	1	1	.
$1168_3 = \chi_{66+}$	.	.	.	.	.	1	1	.	.	.	1
$1314_1 = \chi_{68+}$	.	.	.	.	.	.	1	1	1	.	.
$657_1 = \chi_{70,0}$	1	.	.	.	.	1	.	.	.	.	.
$657_2 = \chi_{70,1}$	1	.	.	.	.	1	.	.	.	.	.
$657_3 = \chi_{71,0}$	.	1	.	1	.	.	.	.	.	.	.
$657_4 = \chi_{71,1}$	.	1	.	1	.	.	.	.	.	.	.
$657_5 = \chi_{72,0}$	.	.	1	.	1	.	.	.	.	.	.
$657_6 = \chi_{72,1}$	.	.	1	.	1	.	.	.	.	.	.

		$\varphi_{1,0} = 1_1$
		$\varphi_{2+} = 6_1$
		$\varphi_{4+} = 6_2$
		$\varphi_{6+} = 6_3$
		$\varphi_{8,0} = 8_1$
		$\varphi_{9,0} = 8_2$
		$\varphi_{10,0} = 8_3$
		$\varphi_{11+} = 18_1$
		$\varphi_{13+} = 18_2$
		$\varphi_{15+} = 18_3$
		$\varphi_{17+} = 18_4$
		$\varphi_{19+} = 18_5$
		$\varphi_{21+} = 18_6$
		$\varphi_{23+} = 48_1$
		$\varphi_{25+} = 48_2$
		$\varphi_{27+} = 48_3$
		$\varphi_{29+} = 48_4$
		$\varphi_{31+} = 48_5$
		$\varphi_{33+} = 48_6$
		$\varphi_{35+} = 54_1$
		$\varphi_{37+} = 54_2$
		$\varphi_{39+} = 54_3$
		$\varphi_{41+} = 54_4$
		$\varphi_{43,0} = 64_1$
		$\varphi_{44,0} = 64_2$
		$\varphi_{45,0} = 64_3$
		$\varphi_{46+} = 144_1$
		$\varphi_{48+} = 144_2$
		$\varphi_{50+} = 144_3$
		$\varphi_{52+} = 144_4$
		$\varphi_{54+} = 144_5$
		$\varphi_{56+} = 144_6$
		$\varphi_{58+} = 384_1$
		$\varphi_{60+} = 384_2$
		$\varphi_{62+} = 384_3$

Block 2:	$\varphi_{64,0}$	
$512_1 = \chi_{61,0}$	1	$\varphi_{64,0} = 512_1$
$512_2 = \chi_{61,1}$	1	