

$M^c L.2 \pmod{5}$

	blocks	defect	matrix
$G :$	1	3	26×18
	2	0	$1750_1 = \chi_{9,0}, \varphi_{10,0}$
	3	0	$1750_2 = \chi_{9,1}, \varphi_{10,1}$
	4	0	$4500_1 = \chi_{12,0}, \varphi_{14,0}$
	5	0	$4500_2 = \chi_{12,1}, \varphi_{14,1}$
	6	0	$16500_1 = \chi_{18+}, \varphi_{15+}$

	blocks	defect	matrix
	7	0	$9625_1 = \chi_{20,0}, \varphi_{17,0}$
	8	0	$9625_2 = \chi_{20,1}, \varphi_{17,1}$
$3.G :$	9	3	19×12
	10	0	$15750_1 = \chi_{38+}, \varphi_{30+}$
	11	0	$24750_1 = \chi_{45+}, \varphi_{31+}$

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{2,0}$	$\varphi_{2,1}$	$\varphi_{3,0}$	$\varphi_{3,1}$	$\varphi_{4,0}$	$\varphi_{4,1}$	$\varphi_{5,0}$	$\varphi_{5,1}$	$\varphi_{6,0}$	$\varphi_{6,1}$	$\varphi_{7,0}$
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	1	.	.	.	.	.	.	.	.	.	.	.
$22_1 = \chi_{2,0}$	1	.	1	.	.	.	.	.	.	.	.	.	.
$22_2 = \chi_{2,1}$	.	1	.	1	.	.	.	.	.	.	.	.	.
$231_1 = \chi_{3,0}$	.	.	.	1	1	.	.	.	.	.	.	.	.
$231_2 = \chi_{3,1}$	.	.	1	.	.	1	.	.	.	.	.	.	.
$252_1 = \chi_{4,0}$	1	.	1	.	.	.	1	.	.	.	.	.	.
$252_2 = \chi_{4,1}$	.	1	.	1	.	.	.	1	.	.	.	.	.
$1540_1 = \chi_{5+}$	.	.	.	.	1	1	.	.	1	1	.	.	.
$896_1 = \chi_{7,0}$	.	.	.	.	.	.	.	.	.	.	1	.	.
$896_2 = \chi_{7,1}$	.	.	.	.	.	.	.	.	.	.	.	1	.
$896_3 = \chi_{8,0}$	.	.	.	.	.	.	.	.	.	.	.	.	1
$896_4 = \chi_{8,1}$	.	.	.	.	.	.	.	.	.	.	.	.	.
$3520_1 = \chi_{10,0}$	.	.	2	.	.	1	1	.	.	.	.	.	.
$3520_2 = \chi_{10,1}$	.	.	.	2	1	.	.	1	.	.	.	.	.
$3520_3 = \chi_{11,0}$	.	.	.	.	.	.	.	.	1	1	.	.	.
$3520_4 = \chi_{11,1}$	.	.	.	.	.	.	.	.	1	1	.	.	.
$4752_1 = \chi_{13,0}$	.	.	.	.	.	.	.	.	1	.	.	1	1
$4752_2 = \chi_{13,1}$	.	.	.	.	.	.	.	.	.	1	1	.	.
$5103_1 = \chi_{14,0}$	1	.	1	1	.	.	1	.	.	.	1	.	1
$5103_2 = \chi_{14,1}$	.	1	1	1	.	.	.	1	.	.	.	1	.
$5544_1 = \chi_{15,0}$	1	.	.	1	1	.	.	.	1	1	1	.	1
$5544_2 = \chi_{15,1}$	.	1	1	.	.	1	.	.	1	1	.	1	.
$16038_1 = \chi_{16+}$	1	1	1	1	.	.	.	.	1	1	1	1	1
$19712_1 = \chi_{21+}$	.	.	1	1	.	.	.	.	1	1	1	1	1
$20790_1 = \chi_{23+}$	1	1	2	2	1	1	.	.	2	2	2	2	2

(Block 1:)	$\varphi_{7,1}$	φ_{8+}	$\varphi_{11,0}$	$\varphi_{11,1}$	φ_{12+}	
$1_1 = \chi_{1,0}$	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	.	.	.	.
$22_1 = \chi_{2,0}$	.	.	.	.	.
$22_2 = \chi_{2,1}$	.	.	.	.	.	$\varphi_{1,0} = 1_1$
$231_1 = \chi_{3,0}$	.	.	.	.	.	$\varphi_{1,1} = 1_2$
$231_2 = \chi_{3,1}$	.	.	.	.	.	$\varphi_{2,0} = 21_1$
$252_1 = \chi_{4,0}$	.	.	.	.	.	$\varphi_{2,1} = 21_2$
$252_2 = \chi_{4,1}$	.	.	.	.	.	$\varphi_{3,0} = 210_1$
$1540_1 = \chi_{5+}$	.	.	.	.	.	$\varphi_{3,1} = 210_2$
$896_1 = \chi_{7,0}$	.	.	.	.	.	$\varphi_{4,0} = 230_1$
$896_2 = \chi_{7,1}$	.	.	.	.	.	$\varphi_{4,1} = 230_2$
$896_3 = \chi_{8,0}$	.	.	.	.	.	$\varphi_{5,0} = 560_1$
$896_4 = \chi_{8,1}$	1	.	.	.	.	$\varphi_{5,1} = 560_2$
$3520_1 = \chi_{10,0}$	.	.	1	.	.	$\varphi_{6,0} = 896_1$
$3520_2 = \chi_{10,1}$	.	.	.	1	.	$\varphi_{6,1} = 896_2$
$3520_3 = \chi_{11,0}$	.	1	.	.	.	$\varphi_{7,0} = 896_3$
$3520_4 = \chi_{11,1}$	.	1	.	.	.	$\varphi_{7,1} = 896_4$
$4752_1 = \chi_{13,0}$	.	1	.	.	.	$\varphi_{8+} = 2400_1$
$4752_2 = \chi_{13,1}$	1	1	.	.	.	$\varphi_{11,0} = 3038_1$
$5103_1 = \chi_{14,0}$	.	.	1	.	.	$\varphi_{11,1} = 3038_2$
$5103_2 = \chi_{14,1}$	1	.	.	1	.	$\varphi_{12+} = 6490_1$
$5544_1 = \chi_{15,0}$	.	1	.	.	.	
$5544_2 = \chi_{15,1}$	1	1	.	.	.	
$16038_1 = \chi_{16+}$	1	2	.	.	1	
$19712_1 = \chi_{21+}$	1	1	1	1	1	
$20790_1 = \chi_{23+}$	2	2	1	1	.	

Block 9:	φ_{18+}	φ_{19+}	φ_{20+}	φ_{21+}	φ_{22+}	φ_{23+}	φ_{24+}	φ_{25+}	φ_{26+}	φ_{27+}	φ_{28+}
$252_3 = \chi_{25+}$.	1	.	.	.	.	.	.	.	.	.
$252_4 = \chi_{26+}$.	.	1	.	.	.	.	.	.	.	.
$1584_1 = \chi_{27+}$.	.	.	1	1	.	.	.	.	.	.
$3960_1 = \chi_{28+}$	1	.	.	2	1	.	1	.	.	.	.
$4752_3 = \chi_{29+}$.	.	.	1	.	.	1	.	1	.	.
$4752_4 = \chi_{30+}$	1	.	.	1	.	.	.	.	.	1	.
$5040_1 = \chi_{31+}$.	1	1	.	.	.	.	1	1	.	.
$5040_2 = \chi_{32+}$.	1	1	.	.	.	.	1	1	.	.
$5544_3 = \chi_{33+}$.	1	1	.	1	1	.	1	.	.	.
$9504_1 = \chi_{34+}$
$10206_1 = \chi_{35+}$.	1	1	1	1	1	.	1	.	1	.
$12672_1 = \chi_{36+}$.	1	1	1	1	1	.	1	1	1	.
$12672_2 = \chi_{37+}$.	.	.	1	.	.	.	.	.	1	1
$16038_2 = \chi_{39+}$	1	.	.	2	1	1	.	.	.	1	1
$16038_3 = \chi_{40+}$.	1	1	1	1	.	1	.	1	.	.
$16128_1 = \chi_{41+}$.	1	1	1	1	.	.	1	1	.	.
$20790_2 = \chi_{42+}$.	.	.	1	.	1	.	1	.	2	1
$20790_3 = \chi_{43+}$.	1	1	2	1	.	.	1	1	1	.
$20790_4 = \chi_{44+}$.	1	1	2	1	.	.	1	1	1	.

(Block 9:)	φ_{29+}	
$252_3 = \chi_{25+}$.	
$252_4 = \chi_{26+}$.	
$1584_1 = \chi_{27+}$.	
$3960_1 = \chi_{28+}$	.	$\varphi_{18+} = 90_1$
$4752_3 = \chi_{29+}$	.	$\varphi_{19+} = 252_1$
$4752_4 = \chi_{30+}$	.	$\varphi_{20+} = 252_2$
$5040_1 = \chi_{31+}$	.	$\varphi_{21+} = 306_1$
$5040_2 = \chi_{32+}$	.	$\varphi_{22+} = 1278_1$
$5544_3 = \chi_{33+}$	.	$\varphi_{23+} = 1692_1$
$9504_1 = \chi_{34+}$	1	$\varphi_{24+} = 1980_1$
$10206_1 = \chi_{35+}$	.	$\varphi_{25+} = 2070_1$
$12672_1 = \chi_{36+}$	.	$\varphi_{26+} = 2466_1$
$12672_2 = \chi_{37+}$	.	$\varphi_{27+} = 4356_1$
$16038_2 = \chi_{39+}$	.	$\varphi_{28+} = 8010_1$
$16038_3 = \chi_{40+}$	1	$\varphi_{29+} = 9504_1$
$16128_1 = \chi_{41+}$	1	
$20790_2 = \chi_{42+}$.	
$20790_3 = \chi_{43+}$	1	
$20790_4 = \chi_{44+}$	1	