

$$U_3(7).2 \pmod{7}$$

	blocks	defect	matrix
$G:$	1	3	42×33
	2	0	$343_1 = \chi_{24,0}, \varphi_{49,0}$
	3	0	$343_2 = \chi_{24,1}, \varphi_{49,1}$

[illegible]

(Block 1:)	$\varphi_{17,1}$	φ_{18+}	φ_{20+}	φ_{22+}	φ_{24+}	$\varphi_{26,0}$	$\varphi_{26,1}$	φ_{27+}	φ_{29+}	φ_{31+}	φ_{33+}
$1_1 = \chi_{1,0}$	.	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	.	.	.	.	.	.	.	.	.	.
$42_1 = \chi_{2,0}$	.	.	.	.	.	.	.	.	.	.	.
$42_2 = \chi_{2,1}$	.	.	.	.	.	.	.	.	.	.	.
$43_1 = \chi_{3,0}$	.	.	.	.	.	1	.	.	.	.	.
$43_2 = \chi_{3,1}$	.	.	.	.	.	.	1	.	.	.	.
$86_1 = \chi_{4+}$	.	.	1	.	.	.	.	.	.	.	.
$86_2 = \chi_{6+}$	.	1	.	.	.	.	.	.	.	.	.
$86_3 = \chi_{8+}$	.	.	.	.	1	.	.	.	.	.	.
$258_1 = \chi_{10,0}$	.	.	.	.	1	.	.	.	.	.	.
$258_2 = \chi_{10,1}$	.	.	.	.	1	.	.	.	.	.	.
$258_3 = \chi_{11,0}$	.	.	.	.	.	.	.	.	.	.	.
$258_4 = \chi_{11,1}$	.	.	.	.	.	.	.	.	.	.	.
$258_5 = \chi_{12,0}$	1	.	.	.	.	.	1	.	.	.	1
$258_6 = \chi_{12,1}$	.	.	.	.	.	1	.	.	.	.	1
$516_1 = \chi_{13+}$	.	.	.	.	.	.	.	1	.	1	.
$516_2 = \chi_{15+}$	.	.	1	1	.	.	.	.	.	.	.
$301_1 = \chi_{17,0}$	2	.	.	.	.	.	1	.	.	.	.
$301_2 = \chi_{17,1}$	.	.	.	.	.	1	.	.	.	.	.
$602_1 = \chi_{18+}$	.	1	1	.	.	.	.	.	.	.	.
$602_2 = \chi_{20+}$	.	1	.	.	.	.	.	.	.	.	.
$602_3 = \chi_{22+}$	.	.	.	.	1	.	.	.	1	.	.
$344_1 = \chi_{25,0}$	.	.	.	.	1	.	.	.	.	.	.
$344_2 = \chi_{25,1}$	.	.	.	.	1	.	.	.	.	.	.
$344_3 = \chi_{26,0}$	1	.	.	.	.	.	.	.	.	.	1
$344_4 = \chi_{26,1}$	.	.	.	.	.	.	.	.	.	.	1
$688_1 = \chi_{27+}$	1	.	.	1	.	.	.	.	.	.	.
$688_2 = \chi_{29+}$	.	.	.	.	.	.	.	1	.	1	.
$688_3 = \chi_{31+}$	.	.	.	.	1	.	.	.	.	.	.
$688_4 = \chi_{33+}$	.	.	.	.	.	.	.	1	.	.	.
$688_5 = \chi_{35+}$	1	.	.	.	.	1	1	.	.	.	1
$688_6 = \chi_{37+}$	.	.	1	1	.	.	.	.	.	.	.
$688_7 = \chi_{39+}$	.	.	1	1	.	.	.	.	.	1	.
$688_8 = \chi_{41+}$	.	.	.	.	.	.	.	1	.	1	1
$688_9 = \chi_{43+}$	.	.	.	.	.	.	.	.	1	.	.
$768_1 = \chi_{45+}$	.	1	1	1	.	.	.	.	.	.	.
$768_2 = \chi_{47+}$	.	.	.	.	1	.	.	1	.	.	.
$768_3 = \chi_{49+}$	1	.	.	.	.	.	.	.	.	1	1
$768_4 = \chi_{51+}$	.	.	.	.	.	.	.	.	.	.	1
$768_5 = \chi_{53+}$	.	.	.	.	1	.	.	.	1	.	.

[illegible]

(Block 1:)	$\varphi_{1,0}$	$\varphi_{1,1}$	φ_{2+}	φ_{4+}	$\varphi_{6,0}$	$\varphi_{6,1}$	φ_{7+}	φ_{9+}	φ_{11+}	φ_{13+}	φ_{15+}	$\varphi_{17,0}$
$768_6 = \chi_{55+}$	.	.	1	.	.	.	.	1	.	.	.	1
$768_7 = \chi_{57+}$	.	.	1	.	.	.	1	.	1	.	.	.

(Block 1:)	$\varphi_{17,1}$	φ_{18+}	φ_{20+}	φ_{22+}	φ_{24+}	$\varphi_{26,0}$	$\varphi_{26,1}$	φ_{27+}	φ_{29+}	φ_{31+}	φ_{33+}
$768_6 = \chi_{55+}$	1	.	.	1	.	1	1	.	.	.	.
$768_7 = \chi_{57+}$	.	.	1	.	.	.	.	1	.	1	.

(Block 1:)	φ_{35+}	φ_{37+}	$\varphi_{39,0}$	$\varphi_{39,1}$	φ_{40+}	φ_{42+}	φ_{44+}	$\varphi_{46,0}$	$\varphi_{46,1}$	φ_{47+}
$768_6 = \chi_{55+}$	1	.	.	.	.	1	.	.	.	.
$768_7 = \chi_{57+}$	.	.	.	.	.	.	1	.	.	.

$\varphi_{1,0} = 1_1$	$\varphi_{26,0} = 37_1$
$\varphi_{1,1} = 1_2$	$\varphi_{26,1} = 37_2$
$\varphi_{2+} = 6_1$	$\varphi_{27+} = 84_1$
$\varphi_{4+} = 12_1$	$\varphi_{29+} = 126_1$
$\varphi_{6,0} = 8_1$	$\varphi_{31+} = 142_1$
$\varphi_{6,1} = 8_2$	$\varphi_{33+} = 150_1$
$\varphi_{7+} = 20_1$	$\varphi_{35+} = 210_1$
$\varphi_{9+} = 30_1$	$\varphi_{37+} = 228_1$
$\varphi_{11+} = 30_2$	$\varphi_{39,0} = 117_1$
$\varphi_{13+} = 42_1$	$\varphi_{39,1} = 117_2$
$\varphi_{15+} = 48_1$	$\varphi_{40+} = 308_1$
$\varphi_{17,0} = 27_1$	$\varphi_{42+} = 324_1$
$\varphi_{17,1} = 27_2$	$\varphi_{44+} = 420_1$
$\varphi_{18+} = 56_1$	$\varphi_{46,0} = 215_1$
$\varphi_{20+} = 66_1$	$\varphi_{46,1} = 215_2$
$\varphi_{22+} = 70_1$	$\varphi_{47+} = 546_1$
$\varphi_{24+} = 72_1$	