

$U_3(8).6 \pmod{3}$

	blocks	defect	matrix
$3.G :$	1	6	47×7
	2	2	6×2
	3	1	3×1

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{2,0}$	$\varphi_{2,1}$	$\varphi_{3,0}$	$\varphi_{3,1}$	$\varphi_{4,0+}$
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	1	.	.	.	.	.
$1_3 = \chi_{1,2}$	1	.	.	.	.	.	.
$1_4 = \chi_{1,3}$	.	1	.	.	.	.	.
$1_5 = \chi_{1,4}$	1	.	.	.	.	.	.
$1_6 = \chi_{1,5}$	.	1	.	.	.	.	.
$56_1 = \chi_{2,0}$	.	.	1	.	.	.	.
$56_2 = \chi_{2,1}$	.	.	.	1	.	.	.
$56_3 = \chi_{2,2}$	.	.	1	.	.	.	.
$56_4 = \chi_{2,3}$	.	.	.	1	.	.	.
$56_5 = \chi_{2,4}$	.	.	1	.	.	.	.
$56_6 = \chi_{2,5}$	.	.	.	1	.	.	.
$114_1 = \chi_{3,0+}$	1	1	1	1	.	.	.
$114_2 = \chi_{3,1+}$	1	1	1	1	.	.	.
$114_3 = \chi_{3,2+}$	1	1	1	1	.	.	.
$133_1 = \chi_{5,0}$	.	.	.	.	1	.	.
$133_2 = \chi_{5,1}$	.	.	.	.	.	1	.
$133_3 = \chi_{5,2}$	.	.	.	.	1	.	.
$133_4 = \chi_{5,3}$	.	.	.	.	.	1	.
$133_5 = \chi_{5,4}$	.	.	.	.	1	.	.
$133_6 = \chi_{5,5}$	.	.	.	.	.	1	.
$266_1 = \chi_{6,0+}$	.	.	.	.	.	.	1
$266_2 = \chi_{6,1+}$	.	.	.	.	.	.	1
$266_3 = \chi_{6,2+}$	.	.	.	.	.	.	1
$1197_1 = \chi_{8,0+}$	.	.	.	.	3	.	3
$1197_2 = \chi_{8,1+}$	.	.	.	.	.	3	3
$912_1 = \chi_{11,0+}$	1	1	1	1	1	1	2
$912_2 = \chi_{11,1+}$	1	1	1	1	1	1	2
$912_3 = \chi_{11,2+}$	1	1	1	1	1	1	2
$512_1 = \chi_{13,0}$	1	.	1	1	1	.	1
$512_2 = \chi_{13,1}$	.	1	1	1	.	1	1
$512_3 = \chi_{13,2}$	1	.	1	1	1	.	1
$512_4 = \chi_{13,3}$	.	1	1	1	.	1	1
$512_5 = \chi_{13,4}$	1	.	1	1	1	.	1
$512_6 = \chi_{13,5}$	.	1	1	1	.	1	1
$342_1 = \chi_{29+}$	3	3	3	3	.	.	.
$378_1 = \chi_{32,0+}$	.	.	1	1	1	1	.
$378_2 = \chi_{32,1+}$	.	.	1	1	1	1	.
$378_3 = \chi_{32,2+}$	.	.	1	1	1	1	.
$378_4 = \chi_{33,0+}$	.	.	1	1	.	.	1

(Block 1:)	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{2,0}$	$\varphi_{2,1}$	$\varphi_{3,0}$	$\varphi_{3,1}$	$\varphi_{4,0+}$	
$378_5 = \chi_{33,1+}$.	.	1	1	.	.	1	$\varphi_{1,0} = 1_1$
$378_6 = \chi_{33,2+}$.	.	1	1	.	.	1	$\varphi_{1,1} = 1_2$
$378_7 = \chi_{34,0+}$.	.	1	1	.	.	1	$\varphi_{2,0} = 56_1$
$378_8 = \chi_{34,2+}$.	.	1	1	.	.	1	$\varphi_{2,1} = 56_2$
$378_9 = \chi_{34,1+}$.	.	1	1	.	.	1	$\varphi_{3,0} = 133_1$
$2394_1 = \chi_{35+}$	3	3	6	$\varphi_{3,1} = 133_2$
$2736_1 = \chi_{38+}$	3	3	3	3	3	3	6	$\varphi_{4,0+} = 266_1$

Block 2:	$\varphi_{6,0+}$	$\varphi_{6,1+}$	
$1539_1 = \chi_{14,0+}$	1	.	
$1539_2 = \chi_{14,1+}$	.	1	
$3078_1 = \chi_{17+}$	1	1	$\varphi_{6,0+} = 1539_1$
$3078_2 = \chi_{41+}$	1	1	$\varphi_{6,1+} = 1539_2$
$3078_3 = \chi_{44+}$	1	1	
$3078_4 = \chi_{47+}$	1	1	

Block 3:	φ_{9+}	
$3402_1 = \chi_{23+}$	1	
$3402_2 = \chi_{50+}$	1	$\varphi_{9+} = 3402_1$
$3402_3 = \chi_{51+}$	1	