

$U_3(4).2 \pmod{3}$

	blocks	defect	matrix		blocks	defect	matrix
$G :$	1	1	3×2		7	0	$39_1 = \chi_{7,0}, \varphi_{7,0}$
	2	1	3×2		8	0	$39_2 = \chi_{7,1}, \varphi_{7,1}$
	3	0	$12_1 = \chi_{2,0}, \varphi_{2,0}$		9	0	$39_3 = \chi_{8,0}, \varphi_{8,0}$
	$4 = \bar{3}$	0	$12_2 = \chi_{2,1}, \varphi_{2,1}$		10	0	$39_4 = \chi_{8,1}, \varphi_{8,1}$
	5	1	3×2		11	0	$150_1 = \chi_{19+}, \varphi_{14+}$
	6	1	3×2		12	0	$150_2 = \chi_{21+}, \varphi_{16+}$

Block 1:	$\varphi_{1,0}$	$\varphi_{13,0}$	
$1_1 = \chi_{1,0}$	1	.	$\varphi_{1,0} = 1_1$
$64_1 = \chi_{13,0}$	.	1	$\varphi_{13,0} = 64_1$
$65_1 = \chi_{14,0}$	1	1	

Block 2:	$\varphi_{1,1}$	$\varphi_{13,1}$	
$1_2 = \chi_{1,1}$	1	.	$\varphi_{1,1} = 1_2$
$64_2 = \chi_{13,1}$	.	1	$\varphi_{13,1} = 64_2$
$65_2 = \chi_{14,1}$	1	1	

Block 5:	φ_{3+}	φ_{9+}	
$26_1 = \chi_{3+}$	1	.	$\varphi_{3+} = 26_1$
$104_1 = \chi_{9+}$	.	1	$\varphi_{9+} = 104_1$
$130_1 = \chi_{15+}$	1	1	

Block 6:	φ_{5+}	φ_{11+}	
$26_2 = \chi_{5+}$	1	.	$\varphi_{5+} = 26_2$
$104_2 = \chi_{11+}$	.	1	$\varphi_{11+} = 104_2$
$130_2 = \chi_{17+}$	1	1	