

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

	blocks	defect	matrix
$G$ :	1 2	7 1	$18 \times 9$ $2 \times 1$

<b>Block 1:</b>	$\varphi_{1,0}$	$\varphi_{2+}$	$\varphi_{4+}$	$\varphi_{6,0}$	$\varphi_{7,0}$	$\varphi_{8+}$	$\varphi_{10+}$	$\varphi_{12+}$	$\varphi_{14+}$
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	1	.	.	.	.	.	.	.	.
$12_1 = \chi_{2,0}$	.	1	1	.	.	.	.	.	.
$12_2 = \chi_{2,1}$	.	1	1	.	.	.	.	.	.
$26_1 = \chi_{3+}$	2	1	.	.	.	1	.	.	.
$26_2 = \chi_{5+}$	2	.	1	.	.	.	1	.	.
$39_1 = \chi_{7,0}$	1	1	1	1	.	.	1	.	.
$39_2 = \chi_{7,1}$	1	1	1	1	.	.	1	.	.
$39_3 = \chi_{8,0}$	1	1	1	.	1	1	.	.	.
$39_4 = \chi_{8,1}$	1	1	1	.	1	1	.	.	.
$104_1 = \chi_{9+}$	2	1	2	.	.	1	1	1	.
$104_2 = \chi_{11+}$	2	2	1	.	.	1	1	.	1
$65_1 = \chi_{14,0}$	1	1	1	1	1	1	1	.	.
$65_2 = \chi_{14,1}$	1	1	1	1	1	1	1	.	.
$130_1 = \chi_{15+}$	.	3	2	.	2	2	.	.	1
$130_2 = \chi_{17+}$	.	2	3	2	.	.	2	1	.
$150_1 = \chi_{19+}$	2	2	3	2	.	1	2	1	.
$150_2 = \chi_{21+}$	2	3	2	.	2	2	1	.	1

$$\begin{array}{ll}
 \varphi_{1,0} = 1_1 & \varphi_{8+} = 18_1 \\
 \varphi_{2+} = 6_1 & \varphi_{10+} = 18_2 \\
 \varphi_{4+} = 6_2 & \varphi_{12+} = 48_1 \\
 \varphi_{6,0} = 8_1 & \varphi_{14+} = 48_2 \\
 \varphi_{7,0} = 8_2 &
 \end{array}$$

<b>Block 2:</b>	$\varphi_{16,0}$	
$64_1 = \chi_{13,0}$	1	$\varphi_{16,0} = 64_1$
$64_2 = \chi_{13,1}$	1	