

$U_3(5).2 \pmod{2}$

	blocks	defect	matrix
$G :$	1	5	13×3
	2	3	5×2
	3	0	$288_1 = \chi_{13+}, \varphi_{7+}$
$3.G :$	4	4	8×2
	5	0	$96_1 = \chi_{17+}, \varphi_{10+}$
	6	0	$96_2 = \chi_{18+}, \varphi_{11+}$
	$7 = \bar{6}$	0	$96_3 = \chi_{19+}, \varphi_{12+}$
	8	0	$288_2 = \chi_{26+}, \varphi_{14+}$
	9	0	$288_3 = \chi_{27+}, \varphi_{15+}$

Block 1:	$\varphi_{1,0}$	$\varphi_{2,0}$	$\varphi_{6,0}$	
$1_1 = \chi_{1,0}$	1	.	.	
$1_2 = \chi_{1,1}$	1	.	.	
$20_1 = \chi_{2,0}$	.	1	.	
$20_2 = \chi_{2,1}$	.	1	.	
$21_1 = \chi_{3,0}$	1	1	.	$\varphi_{1,0} = 1_1$
$21_2 = \chi_{3,1}$	1	1	.	$\varphi_{2,0} = 20_1$
$105_1 = \chi_{8,0}$	1	.	1	$\varphi_{6,0} = 104_1$
$105_2 = \chi_{8,1}$	1	.	1	
$125_1 = \chi_{9,0}$	1	1	1	
$125_2 = \chi_{9,1}$	1	1	1	
$126_1 = \chi_{10,0}$	2	1	1	
$126_2 = \chi_{10,1}$	2	1	1	
$252_1 = \chi_{11+}$	4	2	2	

Block 2:	$\varphi_{3,0}$	φ_{4+}	
$28_1 = \chi_{4,0}$	1	.	
$28_2 = \chi_{4,1}$	1	.	$\varphi_{3,0} = 28_1$
$56_1 = \chi_{5+}$	.	1	$\varphi_{4+} = 56_1$
$84_1 = \chi_{7,0}$	1	1	
$84_2 = \chi_{7,1}$	1	1	

Block 4:	φ_{9+}	φ_{13+}	
$42_1 = \chi_{15+}$	1	.	
$42_2 = \chi_{16+}$	1	.	
$168_1 = \chi_{20+}$	.	1	$\varphi_{9+} = 42_1$
$210_1 = \chi_{21+}$	1	1	$\varphi_{13+} = 168_1$
$210_2 = \chi_{22+}$	1	1	
$252_2 = \chi_{23+}$	2	1	
$252_3 = \chi_{24+}$	2	1	
$252_4 = \chi_{25+}$	2	1	