

$U_3(4).2 \pmod{13}$

	blocks	defect	matrix
$G :$	1	1	8×6
	2	0	$26_1 = \chi_{3+}, \varphi_{3+}$
	3	0	$26_2 = \chi_{5+}, \varphi_{5+}$
	4	0	$39_1 = \chi_{7,0}, \varphi_{7,0}$
	5	0	$39_2 = \chi_{7,1}, \varphi_{7,1}$
	6	0	$39_3 = \chi_{8,0}, \varphi_{8,0}$
	7	0	$39_4 = \chi_{8,1}, \varphi_{8,1}$

	blocks	defect	matrix
	8	0	$104_1 = \chi_{9+}, \varphi_{9+}$
	9	0	$104_2 = \chi_{11+}, \varphi_{11+}$
	10	0	$65_1 = \chi_{14,0}, \varphi_{14,0}$
	11	0	$65_2 = \chi_{14,1}, \varphi_{14,1}$
	12	0	$130_1 = \chi_{15+}, \varphi_{15+}$
	13	0	$130_2 = \chi_{17+}, \varphi_{17+}$

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{2,0}$	$\varphi_{2,1}$	$\varphi_{13,0}$	$\varphi_{13,1}$	
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	$\varphi_{1,0} = 1_1$
$1_2 = \chi_{1,1}$	.	1	.	.	.	.	$\varphi_{1,1} = 1_2$
$12_1 = \chi_{2,0}$	.	.	1	.	.	.	$\varphi_{2,0} = 12_1$
$12_2 = \chi_{2,1}$	.	.	.	1	.	.	$\varphi_{2,1} = 12_2$
$64_1 = \chi_{13,0}$	1	.	.	.	1	.	$\varphi_{13,0} = 63_1$
$64_2 = \chi_{13,1}$	.	1	.	.	.	1	$\varphi_{13,1} = 63_2$
$150_1 = \chi_{19+}$	.	.	1	1	1	1	
$150_2 = \chi_{21+}$	.	.	1	1	1	1	