

$U_3(8).3_3 \pmod{19}$

	blocks	defect	matrix		blocks	defect	matrix
$G :$	1	1	11×9		10	0	$456_1 = \chi_{11,0}, \varphi_{11,0}$
	2	0	$57_1 = \chi_{3,0}, \varphi_{3,0}$		11	0	$456_2 = \chi_{11,1}, \varphi_{11,1}$
	3	0	$57_2 = \chi_{3,1}, \varphi_{3,1}$		12	0	$456_3 = \chi_{11,2}, \varphi_{11,2}$
	4	0	$57_3 = \chi_{3,2}, \varphi_{3,2}$		$13 = \overline{10}$	0	$456_4 = \chi_{12,0}, \varphi_{12,0}$
	$5 = \overline{2}$	0	$57_4 = \chi_{4,0}, \varphi_{4,0}$		$14 = \overline{12}$	0	$456_5 = \chi_{12,1}, \varphi_{12,1}$
	$6 = \overline{4}$	0	$57_5 = \chi_{4,1}, \varphi_{4,1}$		$15 = \overline{11}$	0	$456_6 = \chi_{12,2}, \varphi_{12,2}$
	$7 = \overline{3}$	0	$57_6 = \chi_{4,2}, \varphi_{4,2}$		16	0	$1539_1 = \chi_{14+}, \varphi_{14+}$
	8	0	$399_1 = \chi_{5+}, \varphi_{5+}$		17	0	$1539_2 = \chi_{17+}, \varphi_{17+}$
	9	0	$1197_1 = \chi_{8+}, \varphi_{8+}$		$18 = \overline{17}$	0	$1539_3 = \chi_{18+}, \varphi_{18+}$

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{1,2}$	$\varphi_{2,0}$	$\varphi_{2,1}$	$\varphi_{2,2}$	$\varphi_{13,0}$	$\varphi_{13,1}$	$\varphi_{13,2}$
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	1	.	.	.	.	.	.	.
$1_3 = \chi_{1,2}$	.	.	1	.	.	.	.	.	.
$56_1 = \chi_{2,0}$	.	.	.	1	.	.	.	.	.
$56_2 = \chi_{2,1}$	.	.	.	.	1	.	.	.	.
$56_3 = \chi_{2,2}$	.	.	.	.	.	1	.	.	.
$512_1 = \chi_{13,0}$	1	.	.	.	.	.	1	.	.
$512_2 = \chi_{13,1}$	.	1	.	.	.	.	.	1	.
$512_3 = \chi_{13,2}$	.	.	1	.	.	.	.	.	1
$1701_1 = \chi_{23+}$	.	.	.	1	1	1	1	1	1
$1701_2 = \chi_{24+}$	.	.	.	1	1	1	1	1	1

$$\begin{array}{ll}
 \varphi_{1,0} & = 1_1 \\
 \varphi_{1,1} & = 1_2 \\
 \varphi_{1,2} & = 1_3 \\
 \varphi_{2,0} & = 56_1 \\
 \varphi_{2,1} & = 56_2 \\
 \varphi_{2,2} & = 56_3 \\
 \varphi_{13,0} & = 511_1 \\
 \varphi_{13,1} & = 511_2 \\
 \varphi_{13,2} & = 511_3
 \end{array}$$