

$J_3 \pmod{17}$

	blocks	defect	matrix
$G :$	1	1	10×8
	2	0	$85_1 = \chi_2, \varphi_2$
	$3 = \bar{2}$	0	$85_2 = \chi_3, \varphi_3$
	4	0	$323_1 = \chi_4, \varphi_4$
	5	0	$323_2 = \chi_5, \varphi_5$
	6	0	$646_1 = \chi_7, \varphi_8$
	7	0	$646_2 = \chi_8, \varphi_9$
	8	0	$816_1 = \chi_9, \varphi_{11}$
	9	0	$1615_1 = \chi_{13}, \varphi_{15}$
	10	0	$1938_1 = \chi_{17}, \varphi_{17}$
	11	0	$1938_2 = \chi_{18}, \varphi_{18}$
	12	0	$2754_1 = \chi_{20}, \varphi_{19}$
$3.G :$	13	1	10×8
	$14 = 13^*$		
	15	0	$153_1 = \chi_{24}, \varphi_{22}$
	$16 = 15^*$		
	17	0	$153_3 = \chi_{25}, \varphi_{23}$
	$18 = 17^*$		
	19	0	$1530_1 = \chi_{32}, \varphi_{29}$
	$20 = 19^*$		
	$21 = \bar{20}$	0	$1530_3 = \chi_{33}, \varphi_{30}$
	$22 = 21^*$		
	23	0	$2754_2 = \chi_{35}, \varphi_{32}$
	$24 = 23^*$		
	25	0	$2907_1 = \chi_{36}, \varphi_{33}$
	$26 = 25^*$		
	27	0	$3060_1 = \chi_{37}, \varphi_{34}$
	$28 = 27^*$		

Block 1:	φ_1	φ_6	φ_7	φ_{10}	φ_{12}	φ_{13}	φ_{14}	φ_{16}
$1_1 = \chi_1$	1	.	.	.	.	.	.	.
$324_1 = \chi_6$.	1	.	.	.	.	.	.
$1140_1 = \chi_{10}$.	.	1	1	.	.	.	.
$1215_1 = \chi_{11}$.	.	1	.	1	.	.	.
$1215_2 = \chi_{12}$.	.	1	.	1	.	.	.
$1920_1 = \chi_{14}$.	1	.	.	.	.	1	.
$1920_2 = \chi_{15}$	1	.	.	.	.	.	.	1
$1920_3 = \chi_{16}$.	.	.	1	.	1	.	.
$2432_1 = \chi_{19}$	1	.	1	.
$3078_1 = \chi_{21}$	1	.	1

$\varphi_1 = 1_1$
 $\varphi_6 = 324_1$
 $\varphi_7 = 379_1$
 $\varphi_{10} = 761_1$
 $\varphi_{12} = 836_1$
 $\varphi_{13} = 1159_1$
 $\varphi_{14} = 1596_1$
 $\varphi_{16} = 1919_1$

Blocks 13, 14:	φ_{20}	φ_{21}	φ_{24}	φ_{25}	φ_{26}	φ_{27}	φ_{28}	φ_{31}
$18_1 = \chi_{22}$	1	.	.	.	.	.	.	.
$18_3 = \chi_{23}$.	1	.	.	.	.	.	.
$171_1 = \chi_{26}$.	.	1	.	.	.	.	.
$171_3 = \chi_{27}$.	.	.	1	.	.	.	.
$171_5 = \chi_{28}$	1	.	.	.
$324_2 = \chi_{29}$	1	.	.
$1215_3 = \chi_{30}$.	.	1	.	.	.	1	.
$1215_5 = \chi_{31}$.	.	1	.	.	.	1	.
$2736_1 = \chi_{34}$	1	1	.	1	1	1	.	1
$3078_2 = \chi_{38}$	1	1

$\varphi_{20} = 18_1$
 $\varphi_{21} = 18_3$
 $\varphi_{24} = 171_1$
 $\varphi_{25} = 171_3$
 $\varphi_{26} = 171_5$
 $\varphi_{27} = 324_2$
 $\varphi_{28} = 1044_1$
 $\varphi_{31} = 2034_1$