

$J_3.2 \pmod{3}$

	blocks	defect	matrix
$3.G :$	1	6	32×7
	2	2	9×4
	3	1	3×2
	4	1	3×2

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	φ_{2+}	φ_{4+}	φ_{6+}	$\varphi_{9,0}$	$\varphi_{9,1}$	
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.	
$1_2 = \chi_{1,1}$	.	1	.	.	.	.	.	
$170_1 = \chi_{2+}$	1	1	.	1	.	.	.	
$646_1 = \chi_{4+}$	2	2	.	2	1	.	.	
$1292_1 = \chi_{7+}$	1	1	1	2	3	.	.	
$816_1 = \chi_{9,0}$	.	.	1	1	2	.	.	
$816_2 = \chi_{9,1}$	.	.	1	1	2	.	.	
$1140_1 = \chi_{10,0}$	2	.	1	1	.	1	.	
$1140_2 = \chi_{10,1}$	.	2	1	1	.	.	1	
$1615_1 = \chi_{13,0}$	2	1	1	2	1	1	.	
$1615_2 = \chi_{13,1}$	1	2	1	2	1	.	1	
$1920_1 = \chi_{14,0}$	1	1	1	2	2	1	.	
$1920_2 = \chi_{14,1}$	1	1	1	2	2	.	1	$\varphi_{1,0} = 1_1$
$1920_3 = \chi_{15,0}$	1	1	1	2	2	1	.	$\varphi_{1,1} = 1_2$
$1920_4 = \chi_{15,1}$	1	1	1	2	2	.	1	$\varphi_{2+} = 36_1$
$1920_5 = \chi_{16,0}$	1	1	1	2	2	1	.	$\varphi_{4+} = 168_1$
$1920_6 = \chi_{16,1}$	1	1	1	2	2	.	1	$\varphi_{6+} = 306_1$
$3876_1 = \chi_{17+}$	2	2	3	4	4	1	1	$\varphi_{9,0} = 934_1$
$2432_1 = \chi_{19,0}$	2	2	2	3	3	1	.	$\varphi_{9,1} = 934_2$
$2432_2 = \chi_{19,1}$	2	2	2	3	3	.	1	
$36_1 = \chi_{22+}$	.	.	1	.	.	.	.	
$36_2 = \chi_{23+}$	.	.	1	.	.	.	.	
$306_1 = \chi_{24+}$	.	.	.	.	1	.	.	
$306_2 = \chi_{25+}$	.	.	.	.	1	.	.	
$342_1 = \chi_{26+}$	3	3	.	2	.	.	.	
$342_2 = \chi_{27+}$	.	.	1	.	1	.	.	
$342_3 = \chi_{28+}$	.	.	1	.	1	.	.	
$3060_1 = \chi_{32+}$	2	2	2	3	2	1	1	
$3060_2 = \chi_{33+}$	2	2	2	3	2	1	1	
$5472_1 = \chi_{34+}$	2	2	4	6	8	1	1	
$5814_1 = \chi_{36+}$	5	5	4	8	8	1	1	
$6120_1 = \chi_{37+}$	4	4	4	6	4	2	2	

Block 2₁, 2₂:	$\varphi_{8,0}$	$\varphi_{12,1}$	$\varphi_{8,1}$	$\varphi_{12,0}$	
$324_1 = \chi_{6,0}$	1	.	.	.	
$2754_2 = \chi_{20,1}$	.	1	.	.	
$3078_1 = \chi_{21,0}$	1	1	.	.	$\varphi_{8,0} = 324_1$
$324_2 = \chi_{6,1}$	.	.	1	.	$\varphi_{8,1} = 324_2$
$2754_1 = \chi_{20,0}$	.	.	.	1	$\varphi_{12,0} = 2754_1$
$3078_2 = \chi_{21,1}$	.	.	1	1	$\varphi_{12,1} = 2754_2$
$648_1 = \chi_{29+}$	1	.	1	.	
$5508_1 = \chi_{35+}$	.	1	.	1	
$6156_1 = \chi_{38+}$	1	1	1	1	

Block 3₁, 3₂:	$\varphi_{10,0}$	$\varphi_{10,1}$	
$1215_1 = \chi_{11,0}$	1	.	$\varphi_{10,0} = 1215_1$
$1215_2 = \chi_{11,1}$	.	1	$\varphi_{10,1} = 1215_2$
$2430_1 = \chi_{30+}$	1	1	

Block 4₁, 4₂:	$\varphi_{11,0}$	$\varphi_{11,1}$	
$1215_3 = \chi_{12,0}$	1	.	$\varphi_{11,0} = 1215_3$
$1215_4 = \chi_{12,1}$	.	1	$\varphi_{11,1} = 1215_4$
$2430_2 = \chi_{31+}$	1	1	