

$J_3.2 \pmod{2}$

	blocks	defect	matrix
$G :$	1	8	22×7
	2	1	2×1
	3	1	2×1
	4	1	2×1
	5	1	2×1
$3.G :$	6	7	17×10

Block 1:	$\varphi_{1,0}$	φ_{2+}	$\varphi_{4,0}$	φ_{5+}	$\varphi_{7,0}$	φ_{8+}	$\varphi_{10,0}$	
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	1	.	.	.	.	.	.
$170_1 = \chi_{2+}$	2	.	.	1	.	.	.	
$646_1 = \chi_{4+}$	2	.	.	.	.	1	.	
$324_1 = \chi_{6,0}$	.	.	1	.	1	.	.	
$324_2 = \chi_{6,1}$	.	.	1	.	1	.	.	
$1292_1 = \chi_{7+}$	4	1	.	.	2	1	.	
$816_1 = \chi_{9,0}$	4	.	.	1	.	1	.	$\varphi_{1,0} = 1_1$
$816_2 = \chi_{9,1}$	4	.	.	1	.	1	.	$\varphi_{2+} = 156_1$
$1140_1 = \chi_{10,0}$	4	.	1	1	1	1	.	$\varphi_{4,0} = 80_1$
$1140_2 = \chi_{10,1}$	4	.	1	1	1	1	.	$\varphi_{5+} = 168_1$
$1215_1 = \chi_{11,0}$	1	.	1	1	.	.	1	$\varphi_{7,0} = 244_1$
$1215_2 = \chi_{11,1}$	1	.	1	1	.	.	1	$\varphi_{8+} = 644_1$
$1215_3 = \chi_{12,0}$	3	1	.	1	1	1	.	$\varphi_{10,0} = 966_1$
$1215_4 = \chi_{12,1}$	3	1	.	1	1	1	.	
$1615_1 = \chi_{13,0}$	1	1	1	1	1	.	1	
$1615_2 = \chi_{13,1}$	1	1	1	1	1	.	1	
$3876_1 = \chi_{17+}$	4	2	2	2	2	1	2	
$2754_1 = \chi_{20,0}$	4	1	2	2	2	1	1	
$2754_2 = \chi_{20,1}$	4	1	2	2	2	1	1	
$3078_1 = \chi_{21,0}$	2	1	3	3	1	.	2	
$3078_2 = \chi_{21,1}$	2	1	3	3	1	.	2	

Block 2:	$\varphi_{12,0}$
$1920_1 = \chi_{14,0}$	1
$1920_2 = \chi_{14,1}$	1

$$\varphi_{12,0} = 1920_2$$

Block 3:	$\varphi_{13,0}$
$1920_3 = \chi_{15,0}$	1
$1920_4 = \chi_{15,1}$	1

$$\varphi_{13,0} = 1920_3$$

Block 4:	$\varphi_{11,0}$
$1920_5 = \chi_{16,0}$	1
$1920_6 = \chi_{16,1}$	1

$$\varphi_{11,0} = 1920_1$$

Block 5:	$\varphi_{14,0}$
$2432_1 = \chi_{19,0}$	1
$2432_2 = \chi_{19,1}$	1

$$\varphi_{14,0} = 2432_1$$

Block 6:	φ_{15+}	φ_{16+}	φ_{17+}	φ_{18+}	φ_{19+}	φ_{20+}	φ_{21+}	φ_{22+}	φ_{23+}	φ_{24+}
$36_1 = \chi_{22+}$	.	1	.	.	.	.	.	.	.	.
$36_2 = \chi_{23+}$	.	.	1	.	.	.	.	.	.	.
$306_1 = \chi_{24+}$	1	1	.	1	.	.	.	.	.	.
$306_2 = \chi_{25+}$	1	.	1	1	.	.	.	.	.	.
$342_1 = \chi_{26+}$	1	1	1	1	.	.	.	.	.	.
$342_2 = \chi_{27+}$	.	1	.	.	1	.	.	.	.	.
$342_3 = \chi_{28+}$	.	.	1	.	.	1	.	.	.	.
$648_1 = \chi_{29+}$	.	.	.	.	.	.	1	.	.	.
$2430_1 = \chi_{30+}$	1	1	1	.	.	.	.	.	.	1
$2430_2 = \chi_{31+}$	3	1	1	1	1	1	.	1	.	.
$3060_1 = \chi_{32+}$	2	2	2	1	1	1	.	.	1	.
$3060_2 = \chi_{33+}$	2	1	1	.	1	1	.	.	.	1
$5472_1 = \chi_{34+}$	6	3	3	3	1	1	.	1	.	1
$5508_1 = \chi_{35+}$	4	2	2	1	1	1	1	1	.	1
$5814_1 = \chi_{36+}$	5	3	3	2	2	2	.	1	.	1
$6120_1 = \chi_{37+}$	6	3	3	3	1	1	1	1	.	1
$6156_1 = \chi_{38+}$	4	3	3	1	1	1	1	.	1	1

$$\varphi_{15+} = 18_1$$

$$\varphi_{16+} = 36_1$$

$$\varphi_{17+} = 36_2$$

$$\varphi_{18+} = 252_1$$

$$\varphi_{19+} = 306_1$$

$$\varphi_{20+} = 306_2$$

$$\varphi_{21+} = 648_1$$

$$\varphi_{22+} = 1440_1$$

$$\varphi_{23+} = 2016_1$$

$$\varphi_{24+} = 2340_1$$