

$$A_6.2_3 \pmod{3}$$

	blocks	defect	matrix
$3.G :$	1	3	16×5
	2	1	3×1
	3	1	3×1

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	φ_{2+}	$\varphi_{4,0}$	$\varphi_{4,1}$	
$1_1 = \chi_{1,0}$	1	.	.	.	.	
$1_2 = \chi_{1,1}$	.	1	.	.	.	
$10_1 = \chi_{2+}$	1	1	.	1	1	
$16_1 = \chi_{4+}$	1	1	1	1	1	
$10_2 = \chi_{7,0}$	.	.	1	1	.	$\varphi_{1,0} = 1_1$
$10_3 = \chi_{7,1}$	.	.	1	.	1	$\varphi_{1,1} = 1_2$
$6_1 = \chi_{14+}$	.	.	1	.	.	$\varphi_{2+} = 6_1$
$6_2 = \chi_{14*11+}$	.	.	1	.	.	$\varphi_{4,0} = 4_1$
$6_3 = \chi_{16,0}$	1	1	.	1	.	$\varphi_{4,1} = 4_2$
$6_4 = \chi_{16,1}$	1	1	.	.	1	
$6_5 = \chi_{16,0}^{*2}$	1	1	.	1	.	
$6_6 = \chi_{16,1}^{*2}$	1	1	.	.	1	
$15_1 = \chi_{18,0}$	1	.	1	1	1	
$15_2 = \chi_{18,1}$	.	1	1	1	1	
$15_3 = \chi_{18,0}^{*2}$	1	.	1	1	1	
$15_4 = \chi_{18,1}^{*2}$	.	1	1	1	1	

Block 2:	$\varphi_{5,0}$	
$9_1 = \chi_{6,0}$	1	$\varphi_{5,0} = 9_1$
$9_3 = \chi_{17,0}$	1	
$9_5 = \chi_{17,0}^{*2}$	1	

Block 3:	$\varphi_{5,1}$	
$9_2 = \chi_{6,1}$	1	$\varphi_{5,1} = 9_2$
$9_4 = \chi_{17,1}$	1	
$9_6 = \chi_{17,1}^{*2}$	1	