

# $L_3(2) \pmod{2}$

	blocks	defect	matrix
$2.G :$	1 2	4 1	$9 \times 3$ $2 \times 1$

<b>Block 1:</b>	$\varphi_1$	$\varphi_2$	$\varphi_3$	
$1_1 = \chi_1$	1	.	.	$\varphi_1 = 1_1$ $\varphi_2 = 3_1$ $\varphi_3 = 3_2$
$3_1 = \chi_2$	.	1	.	
$3_2 = \chi_3$	.	.	1	
$6_1 = \chi_4$	.	1	1	
$7_1 = \chi_5$	1	1	1	
$4_1 = \chi_7$	1	.	1	
$4_2 = \chi_8$	1	1	.	
$6_2 = \chi_9$	.	1	1	
$6_3 = \chi_{10}$	.	1	1	

<b>Block 2:</b>	$\varphi_4$	
$8_1 = \chi_6$	1	$\varphi_4 = 8_1$
$8_2 = \chi_{11}$	1	