

$$A_5 \pmod{2}$$

	blocks	defect	matrix
$2.G :$	$\begin{smallmatrix} 1 \\ 2 \end{smallmatrix}$	$\begin{smallmatrix} 3 \\ 1 \end{smallmatrix}$	$\begin{smallmatrix} 7 \times 3 \\ 2 \times 1 \end{smallmatrix}$

Block 1:	$\varphi_1$	$\varphi_2$	$\varphi_3$	
$1_1 = \chi_1$	1	.	.	$\begin{array}{l} \varphi_1 = 1_1 \\ \varphi_2 = 2_1 \\ \varphi_3 = 2_2 \end{array}$
$3_1 = \chi_2$	1	.	1	
$3_2 = \chi_3$	1	1	.	
$5_1 = \chi_5$	1	1	1	
$2_1 = \chi_6$	.	1	.	
$2_2 = \chi_7$	.	.	1	
$6_1 = \chi_9$	2	1	1	

Block 2:	$\varphi_4$	
$4_1 = \chi_4$	1	$\varphi_4 = 4_1$
$4_2 = \chi_8$	1	