the group labelled by $[64, 7]$ in the Small Groups library. $\cong (Q8:C8):1$:		
	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	
	$egin{bmatrix} \chi_2 & 1 & 1 & -1 & 1 & 1 & 1 & 1 & 1 & 1 & $	
	$egin{bmatrix} \chi_3 & 1 & -1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & $	
	$\begin{vmatrix} \chi_4 & 1 & -1 & -1 & 1 & 1 & 1 & 1 & 1 & 1 &$	
	$\begin{bmatrix} \chi_5 & 1 & E(4) & -1 & 1 & -1 & 1 & -1 & -1 & 1 & -1 & -1 & 1 & $	
	$\begin{bmatrix} \chi_0 & 1 & E(1) & E($	
	$\begin{bmatrix} \chi_1 & 1 & -C & 1 & -C & -C & -C & -C & -C $	
	$ \begin{vmatrix} \hat{\chi}_{9} & 1 & E(\hat{8}) & 1 & 1 & E(4) & 1 & -1 & E(\hat{8}) & E(\hat{8}) & E(\hat{8}) & E(\hat{8}) & -E(\hat{8}) & E(\hat{8}) & -E(\hat{8}) & -E(8$	
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
	$\left \begin{array}{cccccccccccccccccccccccccccccccccccc$	
	$\left \begin{array}{cccccccccccccccccccccccccccccccccccc$	
	$ \left \begin{array}{cccccccccccccccccccccccccccccccccccc$	
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
	$ \begin{vmatrix} \chi_{15} & 1 & -E(8)^{\circ} & 1 & 1 & -E(8)^{\circ} & -E(8) & E(8) & -E(8) & E(8) &$	
	$\left \begin{array}{c cccccccccccccccccccccccccccccccccc$	
	$egin{bmatrix} \chi_{17} & 2 & 0 & 0 & -2 & 2 & 2 & 2 & 0 & 0 & 0 & 0 & -2 & -2$	
	$egin{bmatrix} \chi_{18} & 2 & 0 & 0 & -2 & -2 & 2 & 2 & 0 & 0 & 0 & 0 & 2 & -2 & -$	
	$\begin{vmatrix} \chi_{19} \\ \chi_{20} \end{vmatrix} 2 0 0 -2 -2 * E(4) 2 -2 * E(4) 0 0 0 0 0 0 0 0 0 $	
	$\begin{bmatrix} \chi_{20} \\ \chi_{21} \end{bmatrix} 2 0 0 0 2 -2 2 E(8) + E(8)^3 -E(8) - E(8)^3 E($	
	$\left \begin{array}{cccccccccccccccccccccccccccccccccccc$	
	$\left \begin{array}{cccccccccccccccccccccccccccccccccccc$	
	$\left \begin{array}{cccccccccccccccccccccccccccccccccccc$	
	$\left \begin{array}{c cccccccccccccccccccccccccccccccccc$	
	$\left \begin{array}{c cccccccccccccccccccccccccccccccccc$	
	$\left \begin{array}{c cccccccccccccccccccccccccccccccccc$	
	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
of $G \cong (Q8:C8):1$ at $p=2$:		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		

	$ \begin{vmatrix} \chi_{24} & 2 & 0 & 0 & 0 & -2 & -2 & 2 & E(8) - E(8)^3 & 0 & 0 & 0 & 0 & 0 & 2 & -2 & -2 & -E(8) + E(8)^3 & -E(8)^3 & -$
	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
table of $G\cong (\operatorname{Q8}:\operatorname{C8}):1$ at $p=2$:	
$ \left \begin{array}{c c c c c c c c c c c c c c c c c c c $	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	
$+1\cdot\chi_{4}+1\cdot\chi_{5}+1\cdot\chi_{6}+1\cdot\chi_{7}+1\cdot\chi_{8}+1\cdot\chi_{9}+1\cdot\chi_{10}+1\cdot\chi_{11}+1\cdot\chi_{12}+1\cdot\chi_{13}+1\cdot\chi_{14}+1\cdot\chi_{15}+1\cdot\chi_{16}+2\cdot\chi_{27}+2\cdot\chi_{28}+2\cdot\chi_{27}+2\cdot\chi_{2$	
$+1\cdot\chi_{4}+1\cdot\chi_{5}+1\cdot\chi_{6}+1\cdot\chi_{7}+1\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+2\cdot\chi_{17}+2\cdot\chi_{18}+0\cdot\chi_{27}+0\cdot\chi_{28}+32\cdot32\cdot0\cdot0\cdot0\cdot0\cdot0\cdot0\cdot0\cdot0\cdot0\cdot0\cdot0\cdot0\cdot0\cdot0\cdot0\cdot0\cdot0\cdot$	
$+1\cdot\chi_{4}+1\cdot\chi_{5}+1\cdot\chi_{6}+1\cdot\chi_{7}+1\cdot\chi_{8}+1\cdot\chi_{9}+1\cdot\chi_{10}+1\cdot\chi_{11}+1\cdot\chi_{12}+1\cdot\chi_{13}+1\cdot\chi_{14}+1\cdot\chi_{15}+1\cdot\chi_{16}+2\cdot\chi_{17}+2\cdot\chi_{18}+2\cdot\chi_{19}+2\cdot\chi_{20}+0\cdot\chi_{27}+0\cdot\chi_{28}+32 \ \ 0 \ \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \$	
$+1\cdot\chi_{4}+1\cdot\chi_{5}+1\cdot\chi_{6}+1\cdot\chi_{7}+1\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+2\cdot\chi_{17}+2\cdot\chi_{18}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+2\cdot\chi_{25}+2\cdot\chi_{26}+2\cdot\chi_{27}+2\cdot\chi_{28}+32 \mid 0\mid 0$	
$+1\cdot\chi_{4}+1\cdot\chi_{5}+1\cdot\chi_{6}+1\cdot\chi_{7}+1\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+2\cdot\chi_{17}+2\cdot\chi_{18}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28} \right]$	
$+0\cdot\chi_{4}+0\cdot\chi_{5}+1\cdot\chi_{6}+0\cdot\chi_{7}+1\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+1\cdot\chi_{17}+1\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+1\cdot\chi_{25}+1\cdot\chi_{26}+1\cdot\chi_{27}+1\cdot\chi_{28} & 16 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & $	
$+1\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+2\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{21}+2\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28} \right]$	
$-1\cdot\chi_4 + 0\cdot\chi_5 + 0\cdot\chi_6 + 0\cdot\chi_7 + 0\cdot\chi_8 + 0\cdot\chi_9 + 0\cdot\chi_{10} + 0\cdot\chi_{11} + 0\cdot\chi_{12} + 0\cdot\chi_{13} + 0\cdot\chi_{14} + 0\cdot\chi_{15} + 0\cdot\chi_{16} + 2\cdot\chi_{17} + 0\cdot\chi_{18} + 0\cdot\chi_{19} + 0\cdot\chi_{20} + 0\cdot\chi_{21} + 0\cdot\chi_{22} + 2\cdot\chi_{23} + 2\cdot\chi_{24} + 0\cdot\chi_{25} + 0\cdot\chi_{26} + 0\cdot\chi_{27} + 0\cdot\chi_{28} + 0\cdot\chi_{27} + 0\cdot\chi_$	
$+0\cdot\chi_{4}+1\cdot\chi_{5}+0\cdot\chi_{6}+1\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+1\cdot\chi_{10}+0\cdot\chi_{11}+1\cdot\chi_{12}+0\cdot\chi_{13}+1\cdot\chi_{14}+0\cdot\chi_{15}+1\cdot\chi_{16}+1\cdot\chi_{17}+1\cdot\chi_{18}+1\cdot\chi_{19}+1\cdot\chi_{20}+0\cdot\chi_{27}+0\cdot\chi_{28} \ \ 16 \ \ 0$	
$+1\cdot\chi_{4}+1\cdot\chi_{5}+1\cdot\chi_{6}+1\cdot\chi_{7}+1\cdot\chi_{8}+1\cdot\chi_{9}+1\cdot\chi_{10}+1\cdot\chi_{11}+1\cdot\chi_{12}+1\cdot\chi_{13}+1\cdot\chi_{14}+1\cdot\chi_{15}+1\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}$	
$+1\cdot\chi_4+1\cdot\chi_5+1\cdot\chi_6+1\cdot\chi_7+1\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+2\cdot\chi_{19}+2\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}$	
$+0\cdot\chi_{4}+1\cdot\chi_{5}+0\cdot\chi_{6}+1\cdot\chi_{7}+0\cdot\chi_{8}+1\cdot\chi_{9}+0\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}+1\cdot\chi_{13}+0\cdot\chi_{14}+1\cdot\chi_{15}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{2$	
$+1\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+2\cdot\chi_{18}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+1\cdot\chi_{25}+1\cdot\chi_{26}+1\cdot\chi_{27}+1\cdot\chi_{28}$	
$+0\cdot\chi_{4}+1\cdot\chi_{5}+0\cdot\chi_{6}+1\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+1\cdot\chi_{17}+1\cdot\chi_{18}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{2$	
$+1\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+2\cdot\chi_{18}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}$	
$+1\cdot\chi_4+1\cdot\chi_5+1\cdot\chi_6+1\cdot\chi_7+1\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{27}+0\cdot\chi_{27}+0\cdot\chi_{27}+0\cdot\chi_{27}+0\cdot\chi_{27}+0\cdot\chi_{27}+0\cdot\chi_{27}+0\cdot\chi_{27}+0\cdot\chi_{27}+0\cdot\chi_{27}+0\cdot\chi_{27}+0\cdot\chi_{27}+$	
$+0\cdot\chi_{4}+0\cdot\chi_{5}+1\cdot\chi_{6}+0\cdot\chi_{7}+1\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+1\cdot\chi_{17}+1\cdot\chi_{18}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{28}+0\cdot\chi_{28}+0\cdot\chi_{28}+0\cdot\chi_{28}+0\cdot\chi_{28}+0\cdot\chi_{28}+0\cdot\chi_{28}+0\cdot\chi_{28}+0\cdot\chi_{28}+0\cdot\chi_{28}+0\cdot\chi_{2$	
$+1\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+2\cdot\chi_{17}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}$	
$+0\cdot\chi_{4}+1\cdot\chi_{5}+0\cdot\chi_{6}+1\cdot\chi_{7}+0\cdot\chi_{8}+1\cdot\chi_{9}+0\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}+1\cdot\chi_{13}+0\cdot\chi_{14}+1\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{27}+0\cdot\chi_{27}+0\cdot\chi_{27}+0\cdot\chi_{27}+0\cdot\chi_{27}+0\cdot\chi_{2$	
$+0\cdot\chi_{4}+1\cdot\chi_{5}+0\cdot\chi_{6}+1\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{21}+0\cdot\chi_{21}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{2$	
$+0\cdot\chi_{4}+1\cdot\chi_{5}+0\cdot\chi_{6}+1\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+1\cdot\chi_{10}+0\cdot\chi_{11}+1\cdot\chi_{12}+0\cdot\chi_{13}+1\cdot\chi_{14}+0\cdot\chi_{15}+1\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28} \\ 8 \ \ 0 \ $	
$-0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+1\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{2$	
$+1\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+1\cdot\chi_{18}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+1\cdot\chi_{26}+1\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+1\cdot\chi_{26}+1\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{21}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+1\cdot\chi_{26}+1\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{21}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+1\cdot\chi_{26}+1\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{21}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+1\cdot\chi_{26}+1\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{21}+0\cdot\chi_{21}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+1\cdot\chi_{26}+1\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{21}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+1\cdot\chi_{26}+1\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+1\cdot\chi_{26}+1\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{21}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+1\cdot\chi_{26}+1\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+1\cdot\chi_{26}+1\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+1\cdot\chi_{26}+1\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+1\cdot\chi_{26}+1\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+1\cdot\chi_{26}+1\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{27}+0\cdot\chi_{2$	
$+1\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+1\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+1\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+1\cdot\chi_{28}$	
$+1\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}$	
$+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+1\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{2$	
$+0\cdot\chi_{4}+1\cdot\chi_{5}+0\cdot\chi_{6}+1\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28} \ \ 4 \ \ 4 \ \ 4 \ \ 0 $	

3, 3, 1, 1, 3, 1

 $\begin{aligned} & (3, 5, 1, 1, 1, 2, 1, 3, 1, 1, 3, 1, 3, 1, 1, 3, 1, 3, 1, 1, 3, 1, 3, 1, 1, 3, 1, 3, 1, 1, 3, 1,$

9.28)(10.30)(12.32)(13.34)(14.30)(12.32)(13.34)(14.30)(12.32)(13.34)(14.30)(12.32)(13.34)(14.30)(12.34)(13.35)(14.37)(13.35)(1

3, 3, 5, 1, 1, 1, 3, 1, 1, 3

3, 3, 5, 5, 1, 1, 3, 1, 5, 1

 $\frac{\chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{21} + 0 \cdot \chi_$

 $=Group([(1,6)(2,11)(3,15)(4,18)(5,20)(7,22)(8,25)(9,28)(10,30)(12,32)(13,34)(14,36)(16,38)(17,39)(19,41)(21,42)(23,44)(24,46)(26,48)(27,50)(28,51)(30,52)(33,54)(34,55)(36,56)(39,57)(43,59)(44,60)(46,61)(49,62)(53,63)(58,64)]) \cong C2 \times C2$

(3, 5, 5)

Group([(1,16,6,38)(2,26,11,48)(3,22,15,7)(4,55,18,35)(2,44)(10,47,30,49)(12,49,32,54)(10,47,30,49)(12,49,32,54)(10,47,30,49)(13,49)(1

(8,25)(9,28)(10,30)(12,32)(13,34)(14,36)(15,38)(17,40)(18,41)(20,42)(23,45)(34,55)(36,56)(39,57)(43,59)(44,60)(46,61)(49,62)(53,63)(35,55)(37,56)(40,57)(43,59)(44,60)(46,61)(49,62)(53,63)(58,64), (1,7)(2,12)(3,16)(4,17)(2,12)(

 $14, 20, 36)(7, 16, 22, 38)(9, 14, 28, 23)(10, 24, 30, 46)(12, 26, 32, 48)(17, 53, 39, 33)(19, 55, 41, 35)(21, 37, 42, 56)(27, 58, 49, 43)(29, 60, 51, 45)(31, 47, 52, 61)(40, 63, 57, 54)(50, 64, 62, 59), (1, 4, 6, 18)(2, 9, 11, 28)(3, 13, 15, 34)(14, 36)(16, 38, 38, 55)(21, 40, 42, 57)(24, 43, 46, 58)(26, 45, 48, 60)(31, 50, 52, 62)(37, 54, 56, 63)(47, 59, 61, 64), (17, 50, 62)(54, 63)(47, 59, 61, 64), (17, 50, 62)(54, 63)(47, 59, 61, 64), (17, 50, 62)(54, 63)(47, 59, 61, 64), (17, 50, 62)(54, 63)(47, 59, 61, 64), (17, 50, 62)(54, 63)(47, 59, 61, 64), (17, 50, 62)(54, 63)(47, 59, 61, 64), (17, 50, 62)(54, 63)(59, 64)] \\ = 24, 20, 36)(7, 16, 22, 38)(9, 44, 28, 23)(10, 24, 30, 46)(12, 26, 32, 48)(17, 53, 39, 33)(19, 55, 41, 35)(21, 37, 42, 56)(27, 58, 49, 43)(29, 60, 51, 45)(31, 47, 52, 61)(40, 63, 57, 54)(50, 64, 62, 59), (1, 19, 6, 41)(2, 29, 11, 51)(3, 35, 15, 55)(4, 22, 18, 7)(5, 40, 20, 57)(8, 45, 25, 60)(9, 32, 28, 12)(10, 50, 30, 62)(13, 38, 34, 16)(14, 54, 36, 63)(17, 42, 39, 21)(23, 44, 26, 24, 46)($

= Group([(1,14,22,56)(2,24,32,61)(3,20,38,21)(4,53,41,54)(5,16,42,15)(6,36,7,37)(8,30,48,31)(9,58,51,59)(10,26,52,25)(11,46,12,47)(13,17,55,57)(18,33,19,63)(23,27,60,62)(28,43,29,64)(34,39,35,40)(44,49,45,50), (1,22)(2,32)(3,38)(4,41)(5,42)(6,7)(8,48)(9,51)(10,52)(11,12)(13,55)(14,50)(15,50)(

 $\frac{\cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{21} + 0 \cdot$

 $2 = Group([(1,7)(2,12)(3,16)(4,19)(5,21)(6,22)(8,26)(9,29)(10,31)(11,32)(13,35)(14,37)(15,38)(17,40)(18,41)(20,42)(23,45)(24,47)(25,48)(27,50)(28,51)(30,52)(33,54)(34,55)(36,56)(39,57)(43,59)(44,60)(46,61)(49,62)(53,63)(58,64)]) \cong C2 \\ 4 = Group([(1,22)(2,32)(3,38)(4,41)(5,42)(6,7)(8,48)(9,51)(10,52)(11,12)(13,55)(14,56)(15,16)(17,57)(18,19)(20,21)(23,60)(24,61)(25,26)(27,62)(28,29)(30,31)(33,63)(34,35)(36,37)(39,40)(43,64)(44,45)(46,47)(49,50)(53,54)(58,59)]) \cong C2 \\ 4 = Group([(1,22)(2,32)(3,38)(4,41)(5,42)(6,7)(8,48)(9,51)(10,52)(11,12)(13,55)(14,56)(15,16)(17,57)(18,19)(20,21)(23,60)(24,61)(25,26)(27,62)(28,29)(30,31)(33,63)(34,35)(36,37)(39,40)(43,64)(44,45)(46,47)(49,50)(53,64)(58,64)]) \cong C2 \\ 4 = Group([(1,22)(2,32)(3,38)(4,41)(5,42)(6,7)(8,48)(9,51)(10,52)(11,12)(13,55)(14,56)(15,16)(17,57)(18,19)(12,12)(12,$