The group G is isomorphic to the group labelled by [81, 11] in the Small Groups library.

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{1}{E(9)} = \frac{E(9)^4}{E(3)} = \frac{E(9)^4}{E(9)^5} = \frac{E(9)^4}{E(9$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$E(3) = E(9)^{2} = E(9)^{3} = E(9)^{4} = E($
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$E(3) \qquad E(9)^2 \qquad -E(9)^2 - E(9)^3 \qquad E(9)^2 \qquad E($
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$E(3) = E(9)^2 - E(9$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ E(3) \qquad E(9) \qquad -E(9) - E(9) \qquad E(9) $
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$F(3)^2 = F(0)^2 = F$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	E(3) = E(9) =
	$E(3)^2 - E(9)^4 - E$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$L(\theta) \qquad L(\theta) \qquad $
Trivial source character table of $G \cong C9 \times C3 \times$	
Normalisers N_i	$ \left[\begin{array}{c c c c c c c c c c c c c c c c c c c $
p-subgroups of G up to conjugacy in G	$ \left \begin{array}{c c c c c c c c c c c c c c c c c c c $
	81 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
$\boxed{1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_{19} + 1 \cdot \chi_$	
$\boxed{1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{11} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{11} + 0 \cdot \chi_$	
$\boxed{1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_$	
$\left[1 \cdot \chi_{1} + 1 \cdot \chi_{2} + 1 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{58} + 0 \cdot \chi_{57} + 0 \cdot \chi_{68} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{67} + 0 \cdot \chi_{78} + 1 \cdot \chi_{79} + 1 \cdot \chi$	$ \ 27\ \ 0\ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ $
$\left[1 \cdot \chi_{1} + 1 \cdot \chi_{2} + 1 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 1 \cdot \chi_{58} + 1 \cdot \chi_{59} + 1 \cdot \chi_{60} + 0 \cdot \chi_{61} + 0 \cdot \chi_{62} + 0 \cdot \chi_{64} + 0 \cdot \chi_{67} + 1 \cdot \chi_{58} + 1 \cdot \chi_{69} + 0 \cdot \chi_{64} + 0 \cdot \chi_{67} + 1 \cdot \chi_{68} + 1 \cdot \chi_{69} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi$	$ \ 27\ \ 0\ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ $
$\left[1 \cdot \chi_{1} + 1 \cdot \chi_{2} + 1 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 1 \cdot \chi_{66} + 1 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{61} + 0 \cdot \chi_$	$ \ 27\ \ 0\ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ $
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_{10} + 0 \cdot \chi_{1$	
$\begin{vmatrix} 1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_3 + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{22} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{22} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot$	$ \ 27\ \ 0\ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ $
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_{10} + 0 \cdot \chi_{1$	
$\begin{vmatrix} 1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_{45} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{57} + 0 \cdot \chi_{56} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{61} + 0 \cdot \chi_{69} + 0 \cdot \chi_$	$ \ 27\ \ 0\ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ \ 0\ $
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_{15} + 1 \cdot \chi_{1$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_5 + 1 \cdot \chi_{56} + 1 \cdot \chi_{57} + 1 \cdot \chi_{58} + 1 \cdot \chi_{59} + 1 \cdot \chi_{56} + 1 \cdot \chi_{57} + 1 \cdot \chi_{58} + 1 \cdot \chi_{59} + 1 \cdot \chi_{56} + 1 \cdot \chi_{57} + 1 \cdot \chi_{58} + 1 \cdot \chi_{59} + 1 \cdot \chi_{56} + 1 \cdot \chi_{57} + 1 \cdot \chi_{58} + 1 \cdot \chi_{59} + 1 \cdot \chi_{56} + 1 \cdot \chi_{57} + 1 \cdot \chi_{58} + 1 \cdot \chi_{59} + 1 \cdot \chi_{56} + 1 \cdot \chi_{57} + 1 \cdot \chi_{58} + 1 \cdot \chi_{59} $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_{10} + 0 \cdot \chi_{1$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$1 \cdot \chi_{11} + 0 \cdot \chi_{21} + 0 \cdot \chi_{31} + 0 \cdot \chi_{41} + 0 \cdot \chi_{45} + 0 \cdot \chi_{65} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{77} + 0 \cdot \chi_{78} + 0 \cdot$	
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$1 \cdot \chi_{1} + 1 \cdot \chi_{2} + 1 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{19$	
$\boxed{1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 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_{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 $	
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi_{45} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi$	
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi$	
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_{44} + 1 \cdot \chi_{45} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{58} + 0 \cdot \chi_{57} + 0 \cdot \chi$	
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi$	
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot $	
$1 \cdot \chi_{1} + 1 \cdot \chi_{2} + 1 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{45} + 0 \cdot \chi_{$	
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{45} + 0 \cdot \chi_{$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot $	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$1 + \chi_{13} + \psi_{13} + \psi_{13}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$1 + \chi_{13} + \chi_{24} + \chi_{35} + \chi_{35}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\frac{\chi_{13}}{1 \cdot \chi_{1} + 1 \cdot \chi_{2} + 1 \cdot \chi_{3} + 0 \cdot \chi_{44} + 0 \cdot \chi_{5} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{56} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{77} + 0 \cdot \chi_{78} + 0 \cdot \chi_{79} + 0 \cdot \chi_{79}$	
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_{5} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{58} + 0 \cdot \chi_{79} + 0 \cdot \chi_{73} + 0 \cdot \chi_{79} + 0 \cdot$	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_{64} + 0 \cdot \chi_{45} + 0 \cdot \chi_{45} + 0 \cdot \chi_{45} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi$	9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_{64} + 0 \cdot \chi_{45} + 0 \cdot \chi_{45} + 0 \cdot \chi_{45} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{58} + 0 \cdot \chi_{57} + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi$	9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_{10} + 0 \cdot \chi_{1$	9 0 0 0 0 0 9 0 9 0 9 0 0 9 0 0 0 0 0 0
$\left[1 \cdot \chi_{1} + 1 \cdot \chi_{2} + 1 \cdot \chi_{3} + 0 \cdot \chi_{44} + 0 \cdot \chi_{55} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{56} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot$	$ \left \begin{array}{c c c c c c c c c c c c c c c c c c c $
$\left[1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 1 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{65} + 0 \cdot \chi_{57} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{67} + 0 \cdot \chi_{77} + 0 \cdot \chi_{78} + 0 \cdot \chi_{77} + 0 \cdot \chi_{78} + 0 \cdot \chi_{77} + 0 \cdot \chi_{78} + 0 \cdot \chi_{79} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{77} + 0 \cdot \chi_{78} + 0 \cdot \chi_{77} + 0 \cdot \chi_{78} + 0 \cdot \chi_{79} + 0 \cdot \chi$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\left[1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 1 \cdot \chi_{5} + 0 \cdot \chi_{64} + 0 \cdot \chi_{45} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{65} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_3 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_{45} + 0 \cdot \chi_{45} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{58} + 0 \cdot \chi_{57} + 0 \cdot \chi_{58} + 0 \cdot \chi_{57} + 0 \cdot \chi_{75} + 0 \cdot \chi_{7$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\left[1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{77} + 0 \cdot \chi_{78} + 0 \cdot \chi_{79} + 0 \cdot \chi_{78} + 0 \cdot \chi_{79} + 0 \cdot \chi_{78} + 0 \cdot \chi_{79} + 0 \cdot \chi_{69} + 0 \cdot \chi_{69} + 0 \cdot \chi_{79} + 0 \cdot \chi$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{63} + 0 \cdot \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{6$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_{10} + 0 \cdot \chi_{1$	
$\begin{vmatrix} 1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{77} + 0 \cdot \chi_{78} + 0 \cdot \chi_{79} + 0 \cdot \chi_{78} + 0 \cdot \chi_{79} + 0 \cdot \chi_{78} + 0 \cdot \chi_{79} + 0 \cdot$	$ \mid 3 \mid 3 \mid 0 \mid 0 \mid 0 \mid 0 \mid 0 \mid 3 \mid 3 \mid 3$
$\left[1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{77} + 0 \cdot \chi_{78} + 0 \cdot \chi_{79} + 0 \cdot \chi_{78} + 0 \cdot \chi_{79} + 0 \cdot \chi_{78} + 0 \cdot \chi_{79} + 0 \cdot \chi$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{61} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{61} + 0 \cdot \chi$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{19$	
$\left[1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0 \cdot \chi_{19} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0 \cdot \chi_$	

 $P_{47} = Group([(7,10,13)(8,11,14)(9,12,15),(4,5,6)(7,9,11,13,15,8,10,12,14),(1,2,3)(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3$ $P_{48} = Group([(7,10,13)(8,11,14)(9,12,15),(4,5,6)(7,8,9,10,11,12,13,14,15),(1,2,3)(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3$ $P_{49} = Group([(7,10,13)(8,11,14)(9,12,15),(4,5,6),(1,2,3)(7,9,11,13,15,8,10,12,14)]) \cong C9 \times C3$ $P_{50} = Group([(7,10,13)(8,11,14)(9,12,15),(7,8,9,10,11,12,13,14,15),(4,5,6),(1,2,3)]) \cong C9 \times C3 \times C3$ $N_1 = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_2 = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_3 = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_4 = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_5 = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_6 = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_7 = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_8 = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_9 = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{10} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{11} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{12} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{13} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{14} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{15} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{16} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{17} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{18} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{19} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{20} = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{21} = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{22} = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{23} = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{24} = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{25} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{26} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{27} = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{28} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{29} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{30} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{31} = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{32} = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{33} = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{34} = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{35} = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{36} = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{36} = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{37} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{38} = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{39} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{40} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{41} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$

 $N_{42} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{43} = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{44} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{45} = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{46} = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{47} = Group([(1,2,3),(4,5,6),(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3 \times C3$ $N_{48} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{49} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$ $N_{50} = Group([(1, 2, 3), (4, 5, 6), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9 \times C3 \times C3$

 $P_{1} = Group([()]) \cong 1$ $P_{2} = Group([(7, 10, 13)(8, 11, 14)(9, 12, 15)]) \cong C3$ $P_{3} = Group([(1, 2, 3)(4, 5, 6)(7, 10, 13)(8, 11, 14)(9, 12, 15)]) \cong C3$ $P_{4} = Group([(1, 2, 3)(4, 5, 6)]) \cong C3$ $P_{5} = Group([(4, 5, 6)(7, 13, 10)(8, 14, 11)(9, 15, 12)]) \cong C3$ $P_{6} = Group([(4, 5, 6)(7, 10, 13)(8, 11, 14)(9, 12, 15)]) \cong C3$ $P_{7} = Group([(4, 5, 6)]) \cong C3$

 $P_{7} = Group([(4,5,6)]) \cong C3$ $P_{8} = Group([(1,3,2)(4,5,6)(7,13,10)(8,14,11)(9,15,12)]) \cong C3$ $P_{9} = Group([(1,3,2)(4,5,6)(7,10,13)(8,11,14)(9,12,15)]) \cong C3$ $P_{10} = Group([(1,3,2)(4,5,6)]) \cong C3$ $P_{11} = Group([(1,2,3)(7,13,10)(8,14,11)(9,15,12)]) \cong C3$ $P_{12} = Group([(1,2,3)(7,10,13)(8,11,14)(9,12,15)]) \cong C3$ $P_{13} = Group([(1,2,3)]) \cong C3$ $P_{14} = Group([(1,2,3)(4,5,6)(7,13,10)(8,14,11)(9,15,12)]) \cong C3$ $P_{15} = Group([(7,10,13)(8,11,14)(9,12,15),(1,3,2)(7,8,9,10,11,12,13,14,15)]) \cong C9$ $P_{16} = Group([(4,5,6),(1,2,3)]) \cong C3 \times C3$ $P_{17} = Group([(4,5,6),(1,2,3)(7,10,13)(8,11,14)(9,12,15)]) \cong C3 \times C3$ $P_{18} = Group([(7,10,13)(8,11,14)(9,12,15),(1,2,3)]) \cong C3 \times C3$ $P_{19} = Group([(4,5,6)(7,10,13)(8,11,14)(9,12,15),(1,2,3)]) \cong C3 \times C3$

 $P_{22} = Group([(4,5,6)(7,13,10)(8,14,11)(9,15,12),(1,2,3)]) \cong C3 \times C3$

 $P_{29} = Group([(7, 10, 13)(8, 11, 14)(9, 12, 15), (1, 3, 2)(4, 5, 6)]) \cong C3 \times C3$

 $P_{36} = Group([(4,5,6),(1,2,3)(7,13,10)(8,14,11)(9,15,12)]) \cong C3 \times C3$ $P_{37} = Group([(7, 10, 13)(8, 11, 14)(9, 12, 15), (4, 5, 6), (1, 2, 3)]) \cong C3 \times C3 \times C3$

 $P_{32} = Group([(7, 10, 13)(8, 11, 14)(9, 12, 15), (4, 5, 6)]) \cong C3 \times C3$ $P_{33} = Group([(7,10,13)(8,11,14)(9,12,15),(1,2,3)(4,5,6)]) \cong C3 \times C3$ $P_{34} = Group([(7, 10, 13)(8, 11, 14)(9, 12, 15), (7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9$ $P_{35} = Group([(7, 10, 13)(8, 11, 14)(9, 12, 15), (1, 2, 3)(7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9$

 $P_{19} = Group([(4,5,6)(7,10,13)(8,11,14)(9,12,15),(1,2,3)]) \cong C3 \times C3$ $P_{20} = Group([(4,5,6)(7,10,13)(8,11,14)(9,12,15),(1,2,3)(7,10,13)(8,11,14)(9,12,15)]) \cong C3 \times C3$ $P_{21} = Group([(4,5,6)(7,10,13)(8,11,14)(9,12,15),(1,2,3)(7,13,10)(8,14,11)(9,15,12)]) \cong C3 \times C3$

 $P_{23} = Group([(4,5,6)(7,13,10)(8,14,11)(9,15,12),(1,2,3)(7,10,13)(8,11,14)(9,12,15)]) \cong C3 \times C3$ $P_{24} = Group([(4,5,6)(7,13,10)(8,14,11)(9,15,12),(1,2,3)(7,13,10)(8,14,11)(9,15,12)]) \cong C3 \times C3$

 $P_{25} = Group([(7, 10, 13)(8, 11, 14)(9, 12, 15), (1, 2, 3)(4, 6, 5)(7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9$ $P_{26} = Group([(7, 10, 13)(8, 11, 14)(9, 12, 15), (1, 3, 2)(4, 6, 5)(7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9$ $P_{27} = Group([(7, 10, 13)(8, 11, 14)(9, 12, 15), (1, 3, 2)(4, 5, 6)(7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9$ $P_{28} = Group([(7, 10, 13)(8, 11, 14)(9, 12, 15), (1, 2, 3)(4, 5, 6)(7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9$

 $P_{38} = Group([(7, 10, 13)(8, 11, 14)(9, 12, 15), (7, 8, 9, 10, 11, 12, 13, 14, 15), (1, 2, 3)]) \cong C9 \times C3$ $P_{39} = Group([(7, 10, 13)(8, 11, 14)(9, 12, 15), (4, 5, 6)(7, 9, 11, 13, 15, 8, 10, 12, 14), (1, 2, 3)]) \cong C9 \times C3$ $P_{40} = Group([(7, 10, 13)(8, 11, 14)(9, 12, 15), (4, 5, 6)(7, 8, 9, 10, 11, 12, 13, 14, 15), (1, 2, 3)]) \cong C9 \times C3$ $P_{41} = Group([(7, 10, 13)(8, 11, 14)(9, 12, 15), (7, 8, 9, 10, 11, 12, 13, 14, 15), (4, 5, 6)]) \cong C9 \times C3$

 $P_{43} = Group([(7,10,13)(8,11,14)(9,12,15),(4,5,6),(1,2,3)(7,8,9,10,11,12,13,14,15)]) \cong C9 \times C3$ $P_{44} = Group([(7,10,13)(8,11,14)(9,12,15),(7,8,9,10,11,12,13,14,15),(1,2,3)(4,6,5)]) \cong C9 \times C3$ $P_{45} = Group([(7, 10, 13)(8, 11, 14)(9, 12, 15), (7, 8, 9, 10, 11, 12, 13, 14, 15), (1, 2, 3)(4, 5, 6)]) \cong C9 \times C3$

 $P_{42} = Group([(7,10,13)(8,11,14)(9,12,15),(4,5,6)(7,8,9,10,11,12,13,14,15),(1,2,3)(7,9,11,13,15,8,10,12,14)]) \cong C9 \times C3$

 $P_{46} = Group([(7,10,13)(8,11,14)(9,12,15),(4,5,6)(7,9,11,13,15,8,10,12,14),(1,2,3)(7,9,11,13,15,8,10,12,14)]) \cong C9 \times C3$

 $P_{30} = Group([(7, 10, 13)(8, 11, 14)(9, 12, 15), (4, 6, 5)(7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9$ $P_{31} = Group([(7, 10, 13)(8, 11, 14)(9, 12, 15), (4, 5, 6)(7, 8, 9, 10, 11, 12, 13, 14, 15)]) \cong C9$

 $P_7 = Group([(4, 5, 6)]) \cong C3$