The group G is isomorphic to the group labelled by [76, 2] in the Small Groups library. Ordinary character table of $G \cong C76$:

$P_1 = Group([($	$\begin{array}{c} 0 \cdot \chi_1 + 1 \cdot \chi_2 \\ 0 \cdot \chi_1 + 0 \cdot \chi_2 \\ 0 \cdot \chi_1 + 0 \cdot \chi_2 \\ \hline 1 \cdot \chi_1 + 0 \cdot \chi_2 \\ 0 \cdot \chi_1 + 1 \cdot \chi_2 \\ 0 \cdot \chi_1 + 0 \cdot \chi_2 \\ \end{array}$	$1 \cdot \chi_1 + 0 \cdot \chi_2$	$ \begin{array}{ c c c c c } \hline & 1a & 1 \\ \hline \chi_1 & 1 \\ \chi_2 & 1 \\ \hline \chi_3 & 1 & E \\ \chi_4 & 1 & E \\ \chi_5 & 1 & E(\\ \chi_6 & 1 & E(\\ \chi_7 & 1 & E(\\ \chi_7 & 1 & E(\\ \chi_{11} & 1 & E(\\ \chi_{22} & 1 & E(\\ \chi_{23} & 1 & E(\\ \chi_{24} & 1 & E(\\ \chi_{25} & 1 & E(\\ \chi_{33} & 1 & E(\\ \chi_{34} & 1 & E(\\ \chi_{35} & 1 & E(\\ \chi_{35} & 1 & E(\\ \chi_{35} & 1 & E(\\ \chi_{36} & 1 & E(\\ \chi_{44} & 1 & E(\\ \chi_{44} & 1 & E(\\ \chi_{44} & 1 & E(\\ \chi_{45} & 1 & E(\\ \chi_{46} & 1 & E(\\ \chi_{55} & 1 & E(\\ \chi_{$
) ≅ 1	$ \begin{array}{l} + 0 \cdot \chi_3 + 1 \cdot \chi_4 + \\ + 0 \cdot \chi_3 + 0 \cdot \chi_4 + \\ + 0 \cdot \chi_3 + 0 \cdot \chi_4 + \\ + 0 \cdot \chi_3 + 0 \cdot \chi_4 + \\ + 0 \cdot \chi_3 + 0 \cdot \chi_4 + \\ + 0 \cdot \chi_3 + 0 \cdot \chi_4 + \\ \end{array} $	$+1\cdot\chi_3+0\cdot\chi_4+$	S
	$\begin{array}{l} \cdot \cdot \chi_{5} + 1 \cdot \chi_{6} + 0 \cdot \\ \cdot \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \\ \cdot \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \\ \cdot \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \\ \cdot \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \\ \cdot \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \\ \cdot \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \\ \end{array}$		19c 19d 1
8, 19, 20, 21, 22, 23)	$\chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9$ $\chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	$\chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9$	$E(19)^{5}$ $E(19)^{10}$ $E(19)^{12}$ $E(19)^{10}$ $E(19)^{12}$ $E(19)^{15}$ $E(19)^{18}$ $E(19)^{15}$ $E(19)^{18}$ $E(19)$ $E(19)^{5}$ $E(19)$ $E(19)^{5}$ $E(19)$ $E(19)^{5}$ $E(19)$ $E(19)^{11}$ $E(19)^{6}$ $E(19)^{11}$ $E(19)^{11}$ $E(19)^{17}$ $E(19)^{11}$ $E(19)^{17}$ $E(19)^{11}$ $E(19)^{17}$ $E(19)^{16}$ $E(19)^{4}$ $E(19)^{2}$ $E(19)^{10}$ $E(19)^{2}$ $E(19)^{10}$ $E(19)^{3}$ $E(19)^{12}$ $E(19)^{3}$ $E(19)^{17}$ $E(19)^{9}$ $E(19)^{18}$ $E(19)^{15}$ $E(19)^{18}$ $E(19)^{15}$ $E(19)^{18}$ $E(19)^{15}$ $E(19)^{18}$ $E(19)^{19}$ $E(19)^{18}$ $E(19)^{19}$ $E(19)^{18}$ $E(19)^{14}$ $E(19)^{14}$ $E(19)^{15}$ $E(19)^{15}$ $E(19)^{16}$ $E(19)^{16}$ $E(19)^{17}$ $E(19)^{18}$ $E(19)^{19}$ $E(19)^{19}$ $E(19)^{19}$ $E(19)^{11}$ $E(19)^{12}$ $E(19)^{12}$ $E(19)^{13}$ $E(19)^{14}$ $E(19)^{15}$ $E(19)^{15}$ $E(19)^{16}$ $E(19)^{16}$ $E(19)^{17}$ $E(19)^{14}$ $E(19)^{15}$ $E(19)^{15}$ $E(19)^{16}$ $E(19)^{16}$ $E(19)^{17}$ $E(19)^{17}$ $E(19)^{18}$ $E(19)^{18}$ $E(19)^{19}$ $E(19)^{19}$ $E(19)^{19}$ $E(19)^{11}$ $E(19)^{12}$ $E(19)^{12}$ $E(19)^{13}$ $E(19)^{14}$ $E(19)^{15}$ $E(19)^{15}$ $E(19)^{16}$ $E(19)^{16}$ $E(19)^{17}$ $E(19)^{17}$ $E(19)^{18}$ $E(19)^{18}$ $E(19)^{19}$ $E(19)^{19}$ $E(19)^{19}$ $E(19)^{11}$ $E(19)^{16}$ $E(19)^{16}$ $E(19)^{17}$ $E(19)^{18}$ $E(19)^{18}$ $E(19)^{19}$ $E(19)^{19}$ $E(19)^{19}$ $E(19)^{19}$ $E(19)^{19}$ $E(19)^{11}$ $E(19)^{16}$ $E(19)^{12}$ $E(19)^{16}$ $E(19)^{13}$ $E(19)^{16}$ $E(19)^{14}$ $E(19)^{15}$ $E(19)^{15}$ $E(19)^{16}$ $E(19)^{17}$ $E(19)^{19}$ $E(19)^{18}$ $E(19)^{19}$ $E(19)^{1$
	$ \begin{array}{c} +1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \\ +0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \\ +0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \\ +0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \\ +0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \\ +0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \end{array} $		$E(19)^{6} E(19)^{15}$ $E(19)^{6} E(19)^{15}$ $E(19)^{13} E(19)^{4}$ $E(19)^{13} E(19)^{4}$ $E(19)^{13} E(19)^{12}$ $E(19)^{8} E(19)$ $E(19)^{8} E(19)$ $E(19)^{15} E(19)^{9}$ $E(19)^{17} E(19)^{16}$ $E(19)^{10} E(19)^{6}$ $E(19)^{17} E(19)^{14}$ $E(19)^{17} E(19)^{14}$ $E(19)^{17} E(19)^{14}$ $E(19)^{5} E(19)^{3}$ $E(19)^{5} E(19)^{3}$ $E(19)^{5} E(19)^{3}$ $E(19)^{12} E(19)^{11}$ $1 $
	$\begin{array}{l} 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \\ 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \\ 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \\ 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \\ 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \\ 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \\ 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \end{array}$		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	$\begin{array}{l} \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \\ \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \\ \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \\ \hline \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \\ \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \\ \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \end{array}$		E(19) ³ E(19) E(19) ¹⁴ E(19) ¹ E(19) ¹⁴ E(19) ¹ E(19) ⁶ E(19) ¹ E(19) ¹⁷ E(19) E(19) ¹⁷ E(19) E(19) ¹⁸ E(19) ¹⁹ E(19) ¹⁹ E(19) ¹⁹ E(19) ¹² E(19) ¹⁹ E(19) ¹⁴ E(19) ¹⁹ E(19) ¹⁵ E(19) ¹⁹ E(19) ¹⁶ E(19) ¹⁸ E(19) ¹⁷ E(19) ¹⁸ E(19) ¹⁸ E(19) ¹⁸ E(19) ¹⁸ E(19) ¹⁸ E(19) ¹⁸ E(19) ¹⁹ E(19) ¹⁹ E(19) ¹⁹ E(19) ¹⁰ E(19) ¹⁹ E(19) ¹⁰ E(19) ¹⁹ E(19) ¹⁰ E(19) ¹⁹ E(19) ¹¹ E(19) ¹⁹ E(19) ¹² E(19) ¹⁹ E(19) ¹⁸ E(19) ¹⁹ E(19) ¹⁹ E(19) ¹⁹ E(19) ¹⁰ E(1
	$\begin{array}{c} \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \\ \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \\ \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \\ \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \\ \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \\ \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \\ \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \\ \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \\ \end{array}$		S
	$\begin{array}{l} \chi_{18} + 0 \cdot \chi_{19} + 1 \cdot \chi_{2} \\ \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{2} \\ \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{2} \\ \hline \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{2} \\ \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{2} \\ \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{2} \end{array}$		Fig. Fig. Fig. Fig.
	$\begin{array}{c} 0 + 0 \cdot \chi_{21} + 1 \cdot \chi_{22} + 0 \\ 0 + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \\ 0 + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \\ 0 + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \\ 0 + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \\ 0 + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \\ 0 + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \end{array}$		$(10)^{6}$ $E(19)^{4}$ $E(19)^{2}$ $E(19)^{3}$ $E(19)^{2}$ $E(19)^{3}$ $E(19)^{2}$ $E(19)^{3}$ $E(19)^{2}$ $E(19)^{3}$ $E(19)^{17}$ $E(19)^{18}$ $E(19)^{17}$ $E(19)^{18}$ $E(19)^{15}$ $E(19)^{17}$ $E(19)^{18}$ $E(19)^{15}$ $E(19)^{15}$ $E(19)^{15}$ $E(19)^{15}$ $E(19)^{16}$ $E(19)^{13}$ $E(19)^{16}$ $E(19)^{13}$ $E(19)^{16}$ $E(19)^{11}$ $E(19)^{18}$ $E(19)^{11}$ $E(19)^{18}$ $E(19)^{11}$ $E(19)^{12}$ $E(19)^{12}$ $E(19)^{13}$ $E(19)^{14}$ $E(19)^{9}$ $E(19)^{14}$ $E(19)^{9}$ $E(19)^{15}$ $E(19)^{17}$ $E(19)^{5}$ $E(19)^{17}$ $E(19)^{5}$ $E(19)^{18}$ $E(19)^{19}$ $E(19)$
	$0 \cdot \chi_{23} + 1 \cdot \chi_{24} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{24} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot$		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	$\chi_{25} + 1 \cdot \chi_{26} + 0 \cdot \chi_{27}$ $\chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27}$ $\chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27}$ $\chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27}$ $\chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27}$ $\chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27}$ $\chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27}$		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	$\begin{array}{c} +1 \cdot \chi_{28} + 0 \cdot \chi_{29} + \\ +0 \cdot \chi_{28} + 0 \cdot \chi_{29} + \\ +0 \cdot \chi_{28} + 0 \cdot \chi_{29} + \\ +0 \cdot \chi_{28} + 0 \cdot \chi_{29} + \\ +0 \cdot \chi_{28} + 0 \cdot \chi_{29} + \\ +0 \cdot \chi_{28} + 0 \cdot \chi_{29} + \\ +0 \cdot \chi_{28} + 0 \cdot \chi_{29} + \\ \end{array}$		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	$\begin{array}{l} 1 \cdot \chi_{30} + 0 \cdot \chi_{31} + 1 \cdot \\ 0 \cdot \chi_{30} + 0 \cdot \chi_{31} + 0 \cdot \\ 0 \cdot \chi_{30} + 0 \cdot \chi_{31} + 0 \cdot \\ \hline 0 \cdot \chi_{30} + 0 \cdot \chi_{31} + 0 \cdot \\ 0 \cdot \chi_{30} + 0 \cdot \chi_{31} + 0 \cdot \\ 0 \cdot \chi_{30} + 0 \cdot \chi_{31} + 0 \cdot \\ \end{array}$		$E(19)^{2} - E(19)^{10}$ $E(19)^{7} - E(19)^{16}$ $E(19)^{17} - E(19)^{16}$ $E(19)^{12} - E(19)^{3}$ $E(19)^{17} - E(19)^{9}$ $E(19)^{17} - E(19)^{9}$ $E(19)^{17} - E(19)^{9}$ $E(19)^{18} - E(19)^{2}$ $E(19)^{18} - E(19)^{14}$ $E(19)^{18} - E(19)^{14}$ $E(19)^{18} - E(19)^{14}$ $E(19)^{19} - E(19)^{7}$ $E(19)^{9} - E(19)^{7}$ $E(19)^{9} - E(19)^{7}$ $E(19)^{14} - E(19)$ $E(19)^{14} - E(19)$ $E(19)^{14} - E(19)^{13}$ $E(19)^{15} - E(19)^{15}$ $E(19)^{16} - E(19)^{17}$ $E(19)^{17} - E(19)^{17}$ $E(19)^{18} - E(19)^{18}$ $E(19)^{19} - E(19)^{19}$ $E(19)^{10} - E(19)^{14}$ $E(19)^{11} - E(19)^{13}$ $E(19)^{11} - E(19)^{14}$ $E(19)^{11} - E(19)^{14}$ $E(19)^{14} -$
	$\begin{array}{c} \chi_{32} + 0 \cdot \chi_{33} + 1 \cdot \chi_{3} \\ \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{3} \\ \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{3} \\ \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{3} \\ \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{3} \\ \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{3} \\ \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{3} \end{array}$		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	$ \lambda_{34} + 0 \cdot \chi_{35} + 1 \cdot \chi_{36} - \lambda_{44} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} - \lambda_{44} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} - \lambda_{44} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} - \lambda_{44} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} - \lambda_{44} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} - \lambda_{44} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} - \lambda_{44} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} - \lambda_{44} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} - \lambda_{44} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} - \lambda_{44} + 0 \cdot \chi_{35} - \lambda_{45} - \lambda_{45}$		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	$\begin{array}{c} -0 \cdot \chi_{37} + 1 \cdot \chi_{38} + 0 \cdot \\ -0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 0 \cdot \\ -0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 1 \cdot \\ -0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 0 \cdot \\ -0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 0 \cdot \\ -0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 0 \cdot \\ -0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 0 \cdot \end{array}$		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	$\chi_{39} + 0 \cdot \chi_{40} + 0 \cdot \chi$ $\chi_{39} + 1 \cdot \chi_{40} + 0 \cdot \chi$ $\chi_{39} + 0 \cdot \chi_{40} + 1 \cdot \chi$ $\chi_{39} + 0 \cdot \chi_{40} + 0 \cdot \chi$ $\chi_{39} + 0 \cdot \chi_{40} + 0 \cdot \chi$ $\chi_{39} + 1 \cdot \chi_{40} + 0 \cdot \chi$		$\begin{array}{cccc} E(19) & E(19) \\ E(19)^{11} & -E(19)^4 \\ E(19)^4 & E(19)^{17} \\ E(19)^4 & -E(19)^{17} \\ E(19)^{16} & E(19)^{11} \\ E(19)^{16} & -E(19)^{11} \\ E(19)^9 & E(19)^5 \\ E(19)^2 & E(19)^{18} \\ E(19)^2 & -E(19)^{18} \end{array}$
	$\begin{array}{c} (41+0\cdot\chi_{42}+0\cdot\chi_{43}\\ (41+1\cdot\chi_{42}+0\cdot\chi_{43}\\ (41+0\cdot\chi_{42}+1\cdot\chi_{43}\\ (41+0\cdot\chi_{42}+0\cdot\chi_{43}\\ (41+0\cdot\chi_{42}+0\cdot\chi_{43}\\ (41+0\cdot\chi_{42}+0\cdot\chi_{43}\\ (41+0\cdot\chi_{42}+0\cdot\chi_{43}\\ \end{array}$		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$\begin{array}{l} + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} - \\ + 1 \cdot \chi_{44} + 0 \cdot \chi_{45} - \\ + 0 \cdot \chi_{44} + 1 \cdot \chi_{45} - \\ + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} - \\ + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} - \\ + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} - \\ \end{array}$		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	$ \begin{array}{l} + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \\ + 1 \cdot \chi_{46} + 0 \cdot \chi_{47} + 1 \\ + 0 \cdot \chi_{46} + 1 \cdot \chi_{47} + 0 \\ + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \\ + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \\ + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \end{array} $		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$\begin{array}{c} \cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50} \\ \cdot \chi_{48} + 0 \cdot \chi_{49} + 1 \cdot \chi_{50} \\ \cdot \chi_{48} + 1 \cdot \chi_{49} + 0 \cdot \chi_{50} \\ \cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50} \\ \cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50} \\ \cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50} \\ \cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50} \end{array}$	$\cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$\begin{array}{l} + 0 \cdot \chi_{51} + 0 \cdot \chi_{52} + \\ + 0 \cdot \chi_{51} + 1 \cdot \chi_{52} + \\ + 1 \cdot \chi_{51} + 0 \cdot \chi_{52} + \\ + 0 \cdot \chi_{51} + 0 \cdot \chi_{52} + \\ + 0 \cdot \chi_{51} + 0 \cdot \chi_{52} + \\ + 0 \cdot \chi_{51} + 0 \cdot \chi_{52} + \\ \end{array}$		E(19) $E(19)$ $E(19$
	$ \begin{array}{c} 0 \cdot \chi_{53} + 0 \cdot \chi_{54} + 0 \\ 0 \cdot \chi_{53} + 1 \cdot \chi_{54} + 0 \\ 1 \cdot \chi_{53} + 0 \cdot \chi_{54} + 1 \\ 0 \cdot \chi_{53} + 0 \cdot \chi_{54} + 0 \\ 0 \cdot \chi_{53} + 0 \cdot \chi_{54} + 0 \\ 0 \cdot \chi_{53} + 0 \cdot \chi_{54} + 0 \end{array} $		$E(19)^{11}$ $E(19)^{9}$ $E(19)^{15}$ $E(19)^{14}$ $E(19)^{15}$ $E(19)^{14}$ -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
	$\begin{array}{c} \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{5} \\ \chi_{55} + 1 \cdot \chi_{56} + 0 \cdot \chi_{5} \\ \chi_{55} + 0 \cdot \chi_{56} + 1 \cdot \chi_{5} \\ \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{5} \\ \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{5} \\ \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{5} \\ \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{5} \end{array}$		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	$ 67 + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} $ $ 67 + 1 \cdot \chi_{58} + 0 \cdot \chi_{59} $ $ 67 + 0 \cdot \chi_{58} + 1 \cdot \chi_{59} $ $ 67 + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} $ $ 67 + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} $ $ 67 + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} $ $ 67 + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} $		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	$ \begin{array}{c} + 0 \cdot \chi_{60} + 0 \cdot \chi_{61} + 0 \\ + 1 \cdot \chi_{60} + 0 \cdot \chi_{61} + 1 \\ + 0 \cdot \chi_{60} + 1 \cdot \chi_{61} + 0 \\ + 0 \cdot \chi_{60} + 0 \cdot \chi_{61} + 0 \\ + 0 \cdot \chi_{60} + 0 \cdot \chi_{61} + 0 \\ + 0 \cdot \chi_{60} + 0 \cdot \chi_{61} + 0 \end{array} $		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$\begin{array}{l} 0 \cdot \chi_{62} + 0 \cdot \chi_{63} + 0 \cdot \\ 1 \cdot \chi_{62} + 0 \cdot \chi_{63} + 1 \cdot \\ 0 \cdot \chi_{62} + 1 \cdot \chi_{63} + 0 \cdot \\ \hline 0 \cdot \chi_{62} + 0 \cdot \chi_{63} + 0 \cdot \\ 0 \cdot \chi_{62} + 0 \cdot \chi_{63} + 0 \cdot \\ 0 \cdot \chi_{62} + 0 \cdot \chi_{63} + 0 \cdot \\ \end{array}$		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	$ \begin{array}{l} \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{6} \\ \chi_{64} + 0 \cdot \chi_{65} + 1 \cdot \chi_{6} \\ \chi_{64} + 1 \cdot \chi_{65} + 0 \cdot \chi_{6} \\ \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{6} \\ \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{6} \\ \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{6} \\ \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{6} \end{array} $		$egin{array}{llll} & E(19)^{12} & E(1)^{13} & E(1)^{14} & E(19)^{16} & E(1)^{17} & E(19)^{18} & E(19)^{18} & E(19)^{18} & -E(19)^{13} & -E(19)^{17} & -E(19)^{17} & -E(19)^{17} & -E(19)^{17} & -E(19)^{18} & -E(19)^{19} & -E(19)^{16} & -E(19)^{17} & -E(19)^{14} & -E(19)^{17} & -E(19)^{14} & -E(19)^{17} & -E(19)^{16} & -E(19)^{17} & -E(19)^{18} & -E(19)^{18} & -E(19)^{19} & -E(1$
	$\chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68}$ $\chi_{66} + 0 \cdot \chi_{67} + 1 \cdot \chi_{68}$ $\chi_{66} + 1 \cdot \chi_{67} + 0 \cdot \chi_{68}$ $\chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68}$ $\chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68}$ $\chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68}$ $\chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68}$		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	$\begin{array}{l} + \ 0 \cdot \chi_{69} + 0 \cdot \chi_{70} + \\ + \ 0 \cdot \chi_{69} + 1 \cdot \chi_{70} + \\ + \ 1 \cdot \chi_{69} + 0 \cdot \chi_{70} + \\ + \ 0 \cdot \chi_{69} + 0 \cdot \chi_{70} + \\ + \ 0 \cdot \chi_{69} + 0 \cdot \chi_{70} + \\ + \ 0 \cdot \chi_{69} + 0 \cdot \chi_{70} + \\ \end{array}$		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$0 \cdot \chi_{71} + 0 \cdot \chi_{72} + 0 \cdot 0 \cdot \chi_{71} + 1 \cdot \chi_{72} + 0 \cdot 1 \cdot \chi_{71} + 0 \cdot \chi_{72} + 1 \cdot 0 \cdot \chi_{71} + 0 \cdot \chi_{72} + 1 \cdot 0 \cdot \chi_{71} + 0 \cdot \chi_{72} + 0 \cdot 0 \cdot \chi_{72} + 0 \cdot 0 \cdot \chi_{71} + 0 \cdot \chi_{72} + 0 \cdot 0 \cdot \chi_{71} + 0 \cdot \chi_{72} + 0 \cdot 0 \cdot \chi_{71} + 0 \cdot \chi_{72} + 0 \cdot 0 \cdot 0 \cdot \chi_{72} + 0 \cdot 0$		$E(19)^2$ 1 $E(19)^2$ -1 $E(19)^2$ -1 $E(19)$ 1 $E(19)$ -1 $E(19)$ -1 $E(19)$ -1 $E(19)$ -1 $E(19)$ -1 $E(19)^{18}$ -E(4 $E(19)^{18}$ -E(4 $E(19)^{19}$ -E(4
	$\chi_{73} + 0 \cdot \chi_{74} + 0 \cdot \chi_{75}$ $\chi_{73} + 1 \cdot \chi_{74} + 0 \cdot \chi_{75}$ $\chi_{73} + 0 \cdot \chi_{74} + 1 \cdot \chi_{75}$ $\chi_{73} + 0 \cdot \chi_{74} + 0 \cdot \chi_{75}$ $\chi_{73} + 0 \cdot \chi_{74} + 0 \cdot \chi_{75}$ $\chi_{73} + 0 \cdot \chi_{74} + 0 \cdot \chi_{75}$ $\chi_{73} + 0 \cdot \chi_{74} + 0 \cdot \chi_{75}$		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$+0 \cdot \chi_{76}$ 19	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	19 19	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	$egin{array}{c cccc} 9*E(4) & 0 & 0 \\ \hline 1 & 1 & 1 \\ -1 & 1 & -1 \\ E(4) & 1 & -E(4) \\ \hline \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$-E(19)^{7}$ $-E(19)^{13}$ $E(19)^{13}$ $E(19)^{13}$ $E(19)^{13}$ $-E(19)^{13}$ $-E(76)^{13}$ $E(76)^{13}$ $E(76)^{14}$ $E(76)^{15}$ $E($
	$ \begin{array}{cccc} 0 & 0 \\ 0 & 0 \\ \hline 1 & 1 \\ 1 & -1 \\ -1 & E(4) \end{array} $	0 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
			$\begin{array}{cccccccccccccccccccccccccccccccccccc$
			$\begin{array}{cccccccccccccccccccccccccccccccccccc$
			$E(19)^{12} - E(19)^{12} - E(19)^{13} - E(19)^{14} - E(19)^{16} - E(19)^{17} - E(1$
			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
			$\begin{array}{cccccccccccccccccccccccccccccccccccc$
			$E(19)^{17}$ $E(19)^{16}$ $E(19)^{16}$ $E(19)^{16}$ $E(19)^{16}$ $E(19)^{15}$ $E(19)^{15}$ $E(19)^{14}$ $E(19)^{13}$ $E(19)^{13}$ $E(19)^{12}$ $E(19)^{12}$ $E(19)^{11}$ $E(19)^{11}$ $E(19)^{10}$ $E(19)^{9}$ $E(19)^{9}$ $E(19)^{8}$ $E(19)^{7}$ $E(19)^{6}$ $E(19)^{5}$ $E(19)^{6}$ $E(19)^{5}$ $E(19)^{6}$ $E(19)^{3}$ $E(19)^{2}$ $E(19)^{3}$ $E(19)^{3}$ $E(19)^{2}$ $E(19)^{3}$ $E(19)^{3}$ $E(19)^{2}$ $E(19)^{3}$ E

 $N_1 = Group([(1, 2, 3, 4), (5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23)]) \cong C76$ $N_2 = Group([(1, 2, 3, 4), (5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23)]) \cong C76$