1	1a $3a$	3b	21a	7a	21b	21c	21d	7 <i>b</i>	6a	6b	2a	12a	4a	12b	5a	15a	15b	3c	6c	6d	6e	3d
1	1 1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	6 6	6	-1	-1	-1	-1	-1	-1	2	2	2	0	0	0	1	1	1	3	-1	-1	-1	0
(3	$6 6 * E(3)^2$	6 * E(3)	-E(3)	-1	$-E(3)^2$	$-E(3)^2$	-E(3)	-1	$2 * E(3)^2$	2 * E(3)	2	0	0	0	1	$E(3)^{2}$	E(3)	0	2 * E(3)	2	$2 * E(3)^2$	0
4	6 6 * E(3)	$6 * E(3)^2$	$-E(3)^{2}$	-1	-E(3)	-E(3)	$-E(3)^2$	-1	2 * E(3)	$2 * E(3)^2$	2	0	0	0	1	E(3)	$E(3)^{2}$	0	$2 * E(3)^2$	2	2 * E(3)	0
5 1	10 10	10	$E(7)^3 + E(7)^5 + E(7)^6$	$E(7)^3 + E(7)^5 + E(7)^6$	$E(7)^3 + E(7)^5 + E(7)^6$	$E(7) + E(7)^2 + E(7)^4$	$E(7) + E(7)^2 + E(7)^4$	$E(7) + E(7)^2 + E(7)^4$	-2	-2	-2	0	0	0	0	0	0	1	1	1	1	1
6	10 10	10	$E(7) + E(7)^2 + E(7)^4$	$E(7) + E(7)^2 + E(7)^4$	$E(7) + E(7)^2 + E(7)^4$	$E(7)^3 + E(7)^5 + E(7)^6$	$E(7)^3 + E(7)^5 + E(7)^6$	$E(7)^3 + E(7)^5 + E(7)^6$	-2	-2	-2	0	0	0	0	0	0	1	1	1	1	1
7 1	14 14	14	0	0	0	0	0	0	2	2	2	0	0	0	-1	-1	-1	-1	-1	-1	-1	2
(8 1	14 14	14	0	0	0	0	0	0	2	2	2	0	0	0	-1	-1	-1	2	2	2	2	-1
9 1	15 15	15	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	0	0	0	3	-1	-1	-1	0
10 1	$15 15 * E(3)^2$	15 * E(3)	E(3)	1	$E(3)^{2}$	$E(3)^{2}$	E(3)	1	$3 * E(3)^2$	3 * E(3)	3	E(3)	1	$E(3)^{2}$	0	0	0	0	0	0	0	0
(11 1	15 $15 * E(3)$	$15 * E(3)^2$	$E(3)^{2}$	1	E(3)	E(3)	$E(3)^{2}$	1	3 * E(3)	$3 * E(3)^2$	3	$E(3)^{2}$	1	E(3)	0	0	0	0	0	0	0	0
$12 \mid 1$	$15 15 * E(3)^2$	15 * E(3)	E(3)	1	$E(3)^{2}$	$E(3)^{2}$	E(3)	1	$-E(3)^2$	-E(3)	-1	-E(3)	-1	$-E(3)^2$	0	0	0	0	2 * E(3)	2	$2 * E(3)^2$	0
13	15 $15 * E(3)$	$15 * E(3)^2$	$E(3)^{2}$	1	E(3)	E(3)	$E(3)^{2}$	1	-E(3)	$-E(3)^2$	-1	$-E(3)^2$	-1	-E(3)	0	0	0	0	$2 * E(3)^2$	2	2 * E(3)	0
14 4	21 21	21	0	0	0	0	0	0	1	1	1	-1	-1	-1	1	1	1	-3	1	1	1	0
15 2	$21 21 * E(3)^2$	21 * E(3)	0	0	0	0	0	0	$-3*E(3)^2$	-3 * E(3)	-3	E(3)	1	$E(3)^{2}$	1	$E(3)^{2}$	E(3)	0	0	0	0	0
16 2	21 21 * E(3)	$21 * E(3)^2$	0	0	0	0	0	0	-3 * E(3)	$-3*E(3)^2$	-3	$E(3)^{2}$	1	E(3)	1	E(3)	$E(3)^{2}$	0	0	0	0	0
17 2	$21 21 * E(3)^2$	21 * E(3)	0	0	0	0	0	0	$E(3)^{2}$	E(3)	1	-E(3)	-1	$-E(3)^2$	1	$E(3)^{2}$	E(3)	0	-2 * E(3)	-2	$-2*E(3)^2$	0
	21 21 * E(3)		0	0	0	0	0	0	E(3)	$E(3)^{2}$	1	$-E(3)^2$	-1	-E(3)	1	E(3)	$E(3)^{2}$	0	$-2*E(3)^2$	-2	-2 * E(3)	0
19 2	$24 24 * E(3)^2$	24 * E(3)	$E(21)^{10} + E(21)^{13} + E(21)^{19}$			$E(21)^2 + E(21)^8 + E(21)^{11}$	$E(21) + E(21)^4 + E(21)^{16}$		0	0	0	0	0	0	-1	$-E(3)^2$	-E(3)	0	0	0	0	0
20 2	$24 24 * E(3)^2$		$E(21) + E(21)^4 + E(21)^{16}$			$E(21)^5 + E(21)^{17} + E(21)^{20}$	$E(21)^{10} + E(21)^{13} + E(21)^{19}$	$E(7) + E(7)^2 + E(7)^4$	0	0	0	0	0	0	-1	$-E(3)^2$	-E(3)	0	0	0	0	0
	24 24 * E(3)			$E(7) + E(7)^2 + E(7)^4$	$E(21)^{10} + E(21)^{13} + E(21)^{19}$	$E(21) + E(21)^4 + E(21)^{16}$	$E(21)^2 + E(21)^8 + E(21)^{11}$	$E(7)^3 + E(7)^5 + E(7)^6$	0	0	0	0	0	0	-1	-E(3)	$-E(3)^2$	0	0	0	0	0
22 2	24 24 * E(3)	$24 * E(3)^2$	$E(21)^2 + E(21)^8 + E(21)^{11}$	$E(7)^3 + E(7)^5 + E(7)^6$	$E(21) + E(21)^4 + E(21)^{16}$	$E(21)^{10} + E(21)^{13} + E(21)^{19}$	$E(21)^5 + E(21)^{17} + E(21)^{20}$	$E(7) + E(7)^2 + E(7)^4$	0	0	0	0	0	0	-1	-E(3)	$-E(3)^2$	0	0	0	0	0
$_{23}$ 3	35 35	35	0	0	0	0	0	0	-1	-1	-1	1	1	1	0	0	0	-1	-1	-1	-1	-1

Trivial source character table of $G \cong \mathbf{C3}$. A7 at p=2:

Normalisers N_i					N_1							N_2			N_3		N_4		N_5	N_6	
p-subgroups of G up to conjugacy in G					P_1							P_2			P_3		P_4		P_5	P_6	
Representatives $n_j \in N_i$	1a 3a 3b	21a	7 <i>a</i>	21b	21c	21d	7 <i>b</i>	5a $15a$	15b 3	$c 3d 1a \vdots$	3a $3c$	3b 3	3e	1a 3d	3b $3c$ 3	3a $3e$ $1a$	a 3b 3a 3d 3c	3f $3e$ $1a$	$\sqrt{3b}$	3a $1a$ $3b$	$\overline{3a}$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 1 \cdot \chi_{22} + 0 \cdot \chi_{23}$			$E(7)^3 + E(7)^5 + E(7)^6$	$E(21) + E(21)^4 + E(21)^{16}$	$E(21)^{10} + E(21)^{13} + E(21)^{19}$	$E(21)^5 + E(21)^{17} + E(21)^{17}$	$E(7) + E(7)^2 + E(7)^2$	/ (-)	$-E(3)^2$	0 0	0 0	0 (0 0	0 0	0 0 (0 0 0	0 0 0 0	0 0 0	0	0 0 0	0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$24 24 * E(3)^2 24 * E(3)$	$E(21) + E(21)^4 + E(21)^{10}$	$E(7)^3 + E(7)^5 + E(7)^6$	$E(21)^2 + E(21)^8 + E(21)^{11}$	$E(21)^5 + E(21)^{17} + E(21)^{20}$	$E(21)^{10} + E(21)^{13} + E(21)$	$)^{19}$ $E(7) + E(7)^2 + E(7)$		-E(3) 0	0 0	0 0	0	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0 0 0 0	0 0 0	0	0 0 0	0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	72 $72 * E(3)^2$ $72 * E(3)$	2 * E(3)	2	$2 * E(3)^2$	$2 * E(3)^2$	2 * E(3)	2		2 2 * $E(3)$ 0		0 0	0	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0 0 0 0	0 0 0	0	$0 \qquad 0$	0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			2	2 * E(3)	2 * E(3)	$2 * E(3)^2$	2	2 2 * E(3)	$2*E(3)^2$	0 0	0 0	0	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0 0 0 0	0 0 0	0	$0 \qquad 0 \qquad 0$	0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$48 48 * E(3) 48 * E(3)^2$		-1	-E(3)	-E(3)	$-E(3)^2$	-1	3 3 * E(3)	$3*E(3)^2$ (0 0	0 0	0	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0 0 0 0	$0 \qquad 0 \qquad 0$	0	0 0	0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			-1	$-E(3)^{2}$	$-E(3)^{2}$	-E(3)	-1	$3 3*E(3)^{2}$	2 3 * $E(3)$ 0	0 0	0 0	0	0 0	0 0	0 0	$0 \qquad 0 \qquad \ 0$	0 0 0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0 \qquad 0$	0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$24 24 * E(3)^2 24 * E(3)$	$E(21)^{10} + E(21)^{13} + E(21)$	/ () () () ()		$E(21)^2 + E(21)^8 + E(21)^{11}$		(') ' (') ' ('	/ \- /	-E(3) (0 0	0 0	0	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0 0 0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0 \qquad 0$	0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$24 24 * E(3) 24 * E(3)^2$	$E(21)^5 + E(21)^{17} + E(21)^5$	$E(7) + E(7)^2 + E(7)^4$	$E(21)^{10} + E(21)^{13} + E(21)^{19}$	$E(21) + E(21)^4 + E(21)^{16}$	$E(21)^2 + E(21)^8 + E(21)^1$	$E(7)^3 + E(7)^5 + E(7)^5$	$(-1)^6 -1 -E(3)$	$-E(3)^2$	0 0	0 0	0	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0 0 0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0$	0
$ 0 \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_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} + 1 \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} + 1 \cdot \chi_{23} $	56 56 56	0	0	0	0	0	0	1 1	1 -	$4 -1 \mid 0$	0 0	0	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0 0 0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0$	0
$ 0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 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_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} $	24 24 24	$E(7)^3 + E(7)^5 + E(7)^6$			$E(7) + E(7)^2 + E(7)^4$	$E(7) + E(7)^2 + E(7)^4$, – –	-1 (0 3 0	0 0	0	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0 0 0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0$	~
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	1	$E(7) + E(7)^2 + E(7)^4$	$E(7) + E(7)^2 + E(7)^4$	$E(7) + E(7)^2 + E(7)^4$	$E(7)^3 + E(7)^5 + E(7)^6$	$E(7)^3 + E(7)^5 + E(7)^6$	$E(7)^3 + E(7)^5 + E(7)^5$	$(-1)^6 -1 -1$	-1 (0 3 0	0 0	0	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0 0 0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0$	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 1 \cdot \chi_{8} + 1 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 1 \cdot \chi_{23}$	1	1	1	1	1	1	1	-1 -1	-1 4	$-2 \mid 0$	0 0	0	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0 0 0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0$	Ŭ
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	40 40 40	-2	-2	-2	-2	-2	-2	0 0	0 4	4 0	0 0	0	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0 0 0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0$	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 1 \cdot \chi_{23}$	72 72 72	2	2	2	2	2	2	2 2	2 (0 0	0 0	0	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0 0 0 0	0 0 0	0	0 0 0	0
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 2 \cdot \chi_{8} + 1 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 1 \cdot \chi_{23}$	100 100 100	2	2	2	2	2	2	0 0	0 4	$-2 \mid 4$	4 4	4	4 4	0 0	0 0	$0 \qquad 0 \qquad 0$	0 0 0 0	0 0 0	0	0 0 0	0
$ 0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \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_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} $		-1	-1	-1	-1	-1	-1	0 0	0 2	$2 \mid 4 \mid -$	-2 -2	-2	4 4	0 0	0 0	$0 \qquad 0 \qquad 0$	0 0 0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0$	0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			0	0	0	0	0	4 4*E(3)) 1.2(0)	0 4 4*	2(0)	1.1	2(3)	0 0	0 0	$0 \qquad 0 \qquad 0$	0 0 0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0$	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 2 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$			0	0	0	0	0	$4 4*E(3)^2$	- (0)	$0 \mid 4 4*1$	_ ()	4*E(3) 4*E	- (0)	0 0	0 0	$0 \qquad 0 \qquad 0$	0 0 0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0$	ŭ
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$			1	$E(3)^{2}$	$E(3)^{2}$	E(3)	1	1 $E(3)^2$	- (*)	0 4 -2 *	— (°)	- ()	- (*)	0 0	0 0	$0 \qquad 0 \qquad 0$	0 0 0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0$	ŭ
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	$36 36 * E(3) 36 * E(3)^2$	$E(3)^2$	1	E(3)	E(3)	$E(3)^{2}$	1	1 $E(3)$	$E(3)^2$	0 0 4 -2 *	*E(3) -2 -	$2*E(3)^2$ $4*I$	$E(3) 4 * E(3)^2$	0 0	0 0	$0 \qquad 0 \qquad 0$	0 0 0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0$	0
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$		1	1	1	1	1	1	2 2	2 –	2 1 2	2 2	2	2 2	2 2	2 2 2	$2 \qquad \qquad 2 \qquad \qquad 0$	0 0 0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0$	0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		0	0	0	0	0	0	-1 -1	-1 2	$2 -1 \mid 2$	2 2	2	2 2	2 -1 -	-1 2 -	-1 2 0	0 0 0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0$	0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		-E(3)	-1	$-E(3)^2$	$-E(3)^2$	-E(3)	-1	1 $E(3)^2$	E(3)	$0 \mid 2 2*1$	$E(3)^2$ 2	$2*E(3) \qquad 2*E$	$E(3)^2 2 * E(3)$	2 - E(3) - E	$E(3)^2 2 * E(3)^2 -$	-1 2 * E(3) 0	0 0 0 0	$0 \qquad 0 \qquad 0$	0	0 0	0
$ 0 \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_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} $			-1	-E(3)	-E(3)	$-E(3)^2$	-1	1 $E(3)$	$E(3)^2$	0 2 2*	(-)	_ ()	$E(3) = 2 * E(3)^2$	(-)	$E(3) \qquad 2*E(3) \qquad -$	$-1 2 * E(3)^2 \mid 0$	0 0 0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0$	0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			2	$2 * E(3)^2$	$2 * E(3)^2$	2 * E(3)	2	0 0	0 (0 2 2 * 1	$E(3)^2$ 2	$2*E(3) \qquad 2*E$	$E(3)^2 2 * E(3)$	$2 ext{ } 2 * E(3) ext{ } 2 * E(3)$	$E(3)^2 2 * E(3)^2 2$	2 2 * E(3) 0	0 0 0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0$	0
$\boxed{0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}}$	$30 30 * E(3) 30 * E(3)^2$	$2*E(3)^2$	2	2 * E(3)	2 * E(3)	$2*E(3)^2$	2	0 0	0 (0 2 *	E(3) 2 2	$2 * E(3)^2$ $2 * E(3)^2$	$E(3) 2 * E(3)^2$	$2 2 * E(3)^2 2 *$	$E(3) \qquad 2*E(3) \qquad 2$	$2 2 * E(3)^2 \mid 0$	0 0 0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0 \qquad 0$	0
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 1 \cdot \chi_{8} + 1 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	30 30 30	2	2	2	2	2	2	0 0	0 6	0 2	2 2	2	2 2	0 0	0 0	0 0 2	2 2 2 2	2 2 0	0	0 0 0	0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		0	0	0	0	0	0	0 0	0 -	$2 -2 \mid 2$	2 2	2	2 2	0 0	0 0	0 0 2	-1 -1 2 -1	2 2 0	0	$0 \qquad 0$	0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$42 42 * E(3)^2 42 * E(3)$	0	0	0	0	0	0	$2 2 * E(3)^{2}$	2 * E(3) (0 6	0 0	0 6 * E	$E(3)^2 6 * E(3)$	0 0	0 0	0 0 6	0 0 0 0 6	$*E(3) 6*E(3)^2 0$	0	$0 \qquad 0$	0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$42 42 * E(3) 42 * E(3)^2$	0	0	0	0	0	0	2 2 * E(3)	$2 * E(3)^2$	0 6	0 0	0 6*1	$E(3) 6 * E(3)^2$	0 0	0 0	0 0 6	0 0 0 0 6 *	$E(3)^2 6*E(3) 0$	0	$0 \qquad 0$	0
$ \begin{vmatrix} 0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \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} \end{vmatrix} $	6 6	-1	-1	-1	-1	-1	-1	1 1	1 3	3 0 2 -	-1 -1	-1	$2 \qquad \qquad 2$	0 0	0 0	$0 \qquad 0 \qquad 2$	-1 -1 -1 2	2 2 0	0	$0 \qquad 0$	0
$ \begin{vmatrix} 0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \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_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} \end{vmatrix} $	14 14 14	0	0	0	0	0	0	-1 -1	-1 -	1 2 2 -	-1 -1	-1	2 2	0 0	0 0	0 0 2	2 -1 -1 -1	2 2 0	0	0 0	0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	14 14 14	0	0	0	0	0	0	-1 -1	-1 -	1 2 2 -	-1 -1	-1	2 2	0 0	0 0	0 0 2	-1 2 -1 -1	2 2 0	0	$0 \qquad 0$	0
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 1 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 1 \cdot \chi_{23}$		1	1	1	1	1	1	0 0	0 2	$-1 \mid 2$	2 2	2	2 2	0 0	0 0 0	0 0 0	0 0 0 0	0 0 2	2	2 0 0	0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			0	0	0	0	0	$2 2 * E(3)^{2}$	()	0 2 2*1	()	$2*E(3) \qquad 2*E(3)$	()	0 0	0 0	$0 \qquad 0 \qquad \ 0$	0 0 0 0	$0 \qquad 0 \qquad 2$	2 * E(3) 2 *	$*E(3)^2 \mid 0 = 0$	0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$42 42 * E(3) 42 * E(3)^2$	0	0	0	0	0	0	2 2 * E(3)	$2*E(3)^2$	0 2 2*	E(3) 2 2	$2*E(3)^2$ $2*E(3)^2$	$E(3) 2 * E(3)^2$	0 0	0 0	$0 \qquad 0 \qquad \ 0$	0 0 0 0	$0 \qquad 0 \qquad 2$	$2*E(3)^2$ 2 *	*E(3) 0 0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$		1	1	1	1	1	1	1 1	1 1	. 1 1	1 1	1	1 1	1 1	1 1 :	1 1 1	1 1 1 1	1 1 1	1	1 1 1	1
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	15 $15 * E(3)^2$ $15 * E(3)$	E(3)	1	$E(3)^{2}$	$E(3)^{2}$	E(3)	1	0 0	0 (0 3	0 0	0 $3 * E$	$E(3)^2 3 * E(3)$	1 E(3) E	$E(3)^2$ $E(3)^2$	1 $E(3)$ 3	0 0 0 0 3	$*E(3) 3*E(3)^2 1$	E(3) F	$E(3)^2$ 1 $E(3)$	$E(3)^2$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	15 $15 * E(3)$ $15 * E(3)^2$	$E(3)^{2}$	1	E(3)	E(3)	$E(3)^{2}$	1	0 0	0 0	0 3	0 0	0 3 * 1	$E(3) 3 * E(3)^2$	1 $E(3)^2$ E	E(3) $E(3)$	1 $E(3)^2$ 3	0 0 0 0 3 *	$*E(3)^2 3*E(3) 1$	$E(3)^2$ J	$E(3)$ 1 $E(3)^2$	E(3)
	•															'				· · · · · · · · · · · · · · · · · · ·	

 $P_1 = Group([()]) \cong 1$

- $P_2 = Group([(2,43)(3,13)(4,34)(7,23)(8,9)(10,24)(11,41)(12,30)(14,35)(15,38)(16,28)(18,44)(19,29)(20,39)(21,32)(25,45)(31,37)(36,42)]) \cong \mathbb{C}_2$
- $\bar{P_3} = Group([(2,15)(4,28)(5,6)(7,23)(8,42)(9,36)(10,31)(11,41)(14,20)(16,34)(17,22)(19,32)(21,29)(24,37)(25,45)(26,27)(35,39)(38,43), (2,43)(3,13)(4,34)(7,23)(8,9)(10,24)(11,41)(12,30)(14,35)(15,38)(16,28)(18,44)(19,29)(20,39)(21,32)(25,45)(31,37)(36,42)]) \cong C2 \times C2$ $P_4 = Group([(2,4)(5,45)(6,25)(7,27)(8,29)(9,32)(10,20)(11,22)(14,31)(15,28)(16,43)(17,41)(19,36)(21,42)(23,26)(24,35)(34,38)(37,39), (2,15)(4,28)(5,6)(7,23)(8,42)(9,36)(10,31)(11,41)(14,20)(16,34)(17,22)(19,32)(21,29)(24,37)(25,45)(26,27)(35,39)(38,43), (2,43)(32,43$
- $P_5 = Group([(2,34,15,16)(3,13)(4,43,28,38)(5,25,6,45)(7,27,23,26)(8,19,42,32)(9,21,36,29)(10,39,31,35)(11,22,41,17)(12,30)(14,37,20,24)(18,44),(2,15)(4,28)(5,6)(7,23)(8,42)(9,36)(10,31)(11,41)(14,20)(16,34)(17,22)(19,32)(21,29)(24,37)(25,45)(26,27)(35,39)(38,43)]) \cong C4$
- $P_6 = Group([(2,15)(4,28)(5,6)(7,23)(8,42)(9,36)(10,31)(11,41)(12,30)(14,35)(15,38)(16,28)(18,44)(19,29)(20,39)(21,32)(25,45)(31,37)(36,42), (2,4)(5,45)(6,25)(7,27)(8,29)(9,32)(10,20)(11,22)(14,31)(15,28)(16,43)(17,41)(19,36)(21,42)(23,26)(24,35)(34,38)(37,39)]) \cong D8$
- $N_2 = Group([(2,43)(3,13)(4,34)(7,23)(8,9)(10,24)(11,41)(12,30)(14,35)(25,45)(21,30,34)(22,26,33)(23,42,37)(24,38,25), (1,40,33)(2,29,36,14,24,34)(3,7,44,25,30,11)(4,43,19,42,35,10)(5,26,17)(6,27,22)(8,20,31,16,38,21)(9,39,37,28,15,32)(12,41,13,23,18,45)]) \cong C3 \times ((C6 \times C2) : C2)$
- $N_4 = Group([(2,15)(4,28)(5,6)(7,23)(8,42)(9,36)(10,20)(11,22)(14,31)(15,28)(16,43)(17,21)(12,44)(13,30)(14,26)(15,28)(16,43)(17,21)(12,44)(13,28)(12,44)(13,28)($
- $N_5 = Group([(2,34,15,16)(3,13)(4,43,28,38)(5,25,6,45)(7,27,23,26)(8,19,42,32)(9,21,36,29)(10,39)(11,22)(14,31)(15,28)(16,43)(17,41)(19,36)(21,42)(23,26)(24,37)(25,45)(26,27)(35,39)(38,43), (2,4)(5,45)(6,25)(7,27)(8,29)(9,32)(10,20)(11,22)(14,31)(15,28)(16,43)(17,41)(19,36)(21,42)(23,26)(24,37)(25,45)(26,27)(35,39)(38,43), (2,4)(5,45)(6,25)(7,27)(8,29)(9,32)(10,20)(11,22)(14,31)(15,28)(16,43)(17,41)(19,36)(21,42)(23,26)(24,37)(25,45)(26,27)(35,39)(38,43), (2,4)(5,45)(6,25)(7,27)(8,29)(9,32)(10,20)(11,22)(14,31)(15,28)(16,43)(17,41)(19,36)(21,42)(23,26)(24,37)(25,45)(26,27)(35,39)(38,43), (2,4)(5,45)(6,25)(7,27)(8,29)(9,32)(10,20)(11,22)(14,31)(15,28)(16,43)(17,41)(19,36)(21,42)(23,26)(24,37)(25,45)(26,27)(35,39)(38,43), (2,4)(5,45)(6,25)(7,27)(8,29)(9,32)(10,20)(11,22)(14,31)(15,28)(16,43)(17,41)(19,36)(21,42)(23,26)(24,37)(25,45)(26,27)(35,39)(38,43), (2,4)(5,45)(26,27)(35,39)(38,43)(23,45$
- $N_6 = Group([(2,4)(5,45)(6,25)(7,27)(8,29)(9,32)(10,20)(11,22)(14,31)(15,28)(16,43)(17,41)(19,36)(21,42)(23,26)(24,35)(34,38)(37,39), (2,43)(3,13)(4,34)(7,23)(8,9)(10,24)(11,41)(12,30)(14,28)(23,26)(24,35)(34,38)(37,39), (2,43)(3,13)(4,28,29,39,34,32)(23,45,41)]) \cong C3 \times D8$