1a 2a	7 <i>a</i>	5a	14a	7 <i>b</i>	35a	5b	14b	7 <i>c</i>	35b	35c	14c	7 <i>d</i>	35d	35e	14d	7e	35f	35g	14e	7 <i>f</i>	35h	35i	14f	35j	35k	35l
$\chi_1$ 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
$ \chi_2 $ 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
$ \chi_3 $ 1 -1	$E(7)^{6}$	1	$-E(7)^6$		$E(7)^{6}$	1	$-E(7)^5$	$E(7)^{4}$	$E(7)^{5}$	$E(7)^{6}$	$-E(7)^4$	$E(7)^{3}$	$E(7)^4$	$E(7)^{5}$	$-E(7)^{3}$		$E(7)^{3}$	$E(7)^4$	$-E(7)^2$		$E(7)^2$	$E(7)^{3}$	-E(7)	E(7)	$E(7)^2$	E(7)
$ \chi_4 $ 1 -1	$E(7)^{5}$	1	$-E(7)^5$	$E(7)^{3}$	$E(7)^{5}$	1	$-E(7)^3$	E(7)	$E(7)^{3}$	$E(7)^{5}$	-E(7)	$E(7)^{6}$	E(7)	$E(7)^{3}$	$-E(7)^{6}$		$E(7)^{6}$	E(7)	$-E(7)^4$		$E(7)^4$	$E(7)^{6}$	$-E(7)^2$	$E(7)^2$	$E(7)^4$	$E(7)^2$
$ \chi_5 $ 1 -1	( - )	1	$-E(7)^4$	E(7)	$E(7)^4$	1	-E(7)	$E(7)^{5}$	E(7)	$E(7)^4$	$-E(7)^{5}$	$E(7)^{2}$	$E(7)^{5}$	E(7)	$-E(7)^2$	$E(7)^{6}$	$E(7)^{2}$	$E(7)^{5}$	$-E(7)^6$		$E(7)^{6}$	$E(7)^{2}$	$-E(7)^{3}$	$E(7)^{3}$	$E(7)^{6}$	$E(7)^3$
$ \chi_6 $ 1 -1	$E(7)^{3}$	1	$-E(7)^{3}$	$E(7)^{6}$	$E(7)^3$	1	$-E(7)^{6}$	$E(7)^{2}$	$E(7)^{6}$	$E(7)^{3}$	$-E(7)^{2}$	$E(7)^{5}$	$E(7)^{2}$	$E(7)^{6}$	$-E(7)^5$	E(7)	$E(7)^{5}$	$E(7)^2$	-E(7)		E(7)	$E(7)^{5}$	$-E(7)^4$	$E(7)^{4}$	E(7)	$E(7)^4$
$ \chi_7 $ 1 -1	$E(7)^{2}$	1	$-E(7)^2$	$E(7)^4$	$E(7)^{2}$	1	$-E(7)^4$	$E(7)^{6}$	$E(7)^4$	$E(7)^2$	$-E(7)^6$	E(7)	$E(7)^{6}$	$E(7)^4$	-E(7)	$E(7)^{3}$	E(7)	$E(7)^{6}$	$-E(7)^3$		$E(7)^{3}$	E(7)	$-E(7)^{5}$	$E(7)^{5}$	$E(7)^{3}$	$E(7)^{5}$
$ \chi_8 $ 1 -1	E(7)	1	-E(7)	$E(7)^{2}$	E(7)	1	$-E(7)^2$	$E(7)^{3}$	$E(7)^{2}$	E(7)	$-E(7)^3$ $E(7)^4$	$E(7)^4$	$E(7)^{3}$	$E(7)^2  E(7)^5$	$-E(7)^4$	$E(7)^{5}$	$E(7)^4$	$E(7)^{3}$	$-E(7)^5$		$E(7)^{5}$	$E(7)^4$	$-E(7)^{6}$	$E(7)^{6}$	$E(7)^{5}$	$E(7)^6$
$ \chi_9 $ 1 1	$E(7)^{6}$	1	$E(7)^{6}$	$E(7)^{5}$	$E(7)^{6}$	1	$E(7)^{5}$	$E(7)^4$	$E(7)^{5}$	$E(7)^{6}$	$E(7)^4$	$E(7)^{3}$	$E(7)^4$	$E(7)^{5}$	$E(7)^{3}$	$E(7)^{2}$	$E(7)^{3}$	$E(7)^4$	$E(7)^{2}$	E(7)	$E(7)^{2}$	$E(7)^{3}$	E(7)	E(7)	$E(7)^{2}$	E(7)
$ \chi_{10} $ 1 1	$E(7)^{5}$	1	$E(7)^{5}$	$E(7)^{3}$	$E(7)^{5}$	1	$E(7)^{3}$	E(7)	$E(7)^{3}$	$E(7)^{5}$	E(7)	$E(7)^{6}$	E(7)	$E(7)^3$ $E(7)$	$E(7)^{6}$	$E(7)^4$	$E(7)^{6}$	E(7)	$E(7)^4$	$E(7)^{2}$	$E(7)^4$	$E(7)^{6}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^4$	$E(7)^2$
$ \chi_{11} $ 1 1	$E(7)^4$	1	$E(7)^4$	E(7)	$E(7)^4$	1	E(7)	$E(7)^{5}$	E(7)	$E(7)^4$	$E(7)$ $E(7)^5$ $E(7)^2$	$E(7)^6$ $E(7)^2$ $E(7)^5$	$E(7)^{5}$	E(7)	$E(7)^{2}$	$E(7)^{6}$	$E(7)^{2}$	$E(7)^{5}$	$E(7)^{6}$	$E(7)^{3}$	$E(7)^{6}$	$E(7)^{2}$	$E(7)^{3}$	$E(7)^3$	$E(7)^{6}$	$E(7)^3$
$ \chi_{12} $ 1 1	$E(7)^{3}$	1	$E(7)^{3}$	$E(7)^{6}$	$E(7)^3$	1	$E(7)^{6}$	$E(7)^{2}$	$E(7)^{6}$	$E(7)^3$	$E(7)^{2}$	$E(7)^{5}$	$E(7)^2$	$E(7)^{6} E(7)^{4}$	$E(7)^{5}$	E(7)	$E(7)^{5}$	$E(7)^2$	E(7)	$E(7)^{4}$	E(7)	$E(7)^{5}$	$E(7)^4$	$E(7)^{4}$	E(7)	$E(7)^{4}$
$ \chi_{13} $ 1 1	$E(7)^{2}$	1	$E(7)^{2}$	$E(7)^4$	$E(7)^2$	1	$E(7)^4$	$E(7)^{6}$	$E(7)^4$	$E(7)^2$	$E(7)^{6}$	E(7)	$E(7)^{6}$	$E(7)^4$	E(7)	$E(7)^{3}$	E(7)	$E(7)^{6}$	$E(7)^{3}$	$E(7)^{5}$	$E(7)^3$	E(7)	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{3}$	$E(7)^5$
$ \chi_{14} $ 1 1	E(7)	1	E(7)	$E(7)^2$	E(7)	1	$E(7)^{2}$	$E(7)^{3}$	$E(7)^2$	E(7)	$E(7)^3$	$E(7)^4$	$E(7)^3$	$E(7)^2$	$E(7)^4$	$E(7)^5$	$E(7)^4$	$E(7)^3$	$E(7)^{5}$	$E(7)^{6}$	$E(7)^{5}$	$E(7)^4$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^5$	$E(7)^6$
$ \chi_{15}  2 0$				$2*E(7)^3$	. , , , ,	$E(5) + E(5)^4$	0	2 * E(7)	$E(35) + E(35)^{29}$	$E(35)^{18} + E(35)^{32}$	0	$2*E(7)^6$		( )	0	$2*E(7)^4$				$2*E(7)^2$	$E(35)^6 + E(35)^{34}$	` / ` /	0	$E(35)^{24} + E(35)^{31}$	` /	` / ` /
		$E(5) + E(5)^4$			$E(35)^{18} + E(35)^{32}$		0		$E(35)^8 + E(35)^{22}$	$E(35)^4 + E(35)^{11}$	. 0		$E(35)^{12} + E(35)^{33}$	$E(35) + E(35)^{29}$	0	$2*E(7)^4$	( ) ( )	( )			$E(35)^{13} + E(35)^{27}$		0	$E(35)^3 + E(35)^{17}$	$E(35)^6 + E(35)^{34}$	
		$E(5)^2 + E(5)$			$E(35)^6 + E(35)^{34}$			$2*E(7)^5$	( )		0		$E(35)^4 + E(35)^{11}$		0		$E(35)^{24} + E(35)^{31}$		0	$2*E(7)^3$	` / ` /	` / ` /	0	$E(35) + E(35)^{29}$		\ /
		$E(5) + E(5)^4$				` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '					0		$E(35)^{18} + E(35)^{32}$		0	` '	$E(35)^3 + E(35)^{17}$	$E(35)^4 + E(35)^{11}$	0	$2*E(7)^3$		$E(35)^{24} + E(35)^{31}$	0	$E(35)^8 + E(35)^{22}$		
		$E(5)^2 + E(5)$		$2*E(7)^6$	( )	$E(5) + E(5)^4$		$2*E(7)^2$	( )	( )	0		$E(35)^{24} + E(35)^{31}$		0	2 * E(7)		$E(35)^3 + E(35)^{17}$	0	$2*E(7)^4$	( )	$E(35)^{18} + E(35)^{32}$	0	$E(35)^6 + E(35)^{34}$		$E(35)^{13} + E(35)^{27}$
		$E(5) + E(5)^4$							$E(35)^2 + E(35)^{23}$		0		( ) . ( )	$E(35)^9 + E(35)^{16}$	0		$E(35)^{18} + E(35)^{32}$		0			$E(35)^4 + E(35)^{11}$	0		$E(35)^{19} + E(35)^{26}$	
		$E(5)^2 + E(5)^2$						$2*E(7)^6$			0	2 * E(7)		$E(35)^{13} + E(35)^{27}$	0		$E(35)^{19} + E(35)^{26}$		0	$2*E(7)^5$	. , . , ,	$E(35)^{12} + E(35)^{33}$	0	$E(35)^4 + E(35)^{11}$		$E(35)^{18} + E(35)^{32}$
		$E(5) + E(5)^4$				$E(5)^2 + E(5)^3$			$E(35)^{13} + E(35)^{27}$		0	2 * E(7)			0		$E(35)^{12} + E(35)^{33}$		0	$2*E(7)^5$		$E(35)^{19} + E(35)^{26}$	0	$E(35)^{18} + E(35)^{32}$	( ) ( )	
$\chi_{23}$ 2 0	` '	$E(5)^2 + E(5)^2$		\ /	$E(35)^{19} + E(35)^{26}$	( )			$E(35)^{24} + E(35)^{31}$	( )		$2*E(7)^4$	( ) ( )	$E(35)^3 + E(35)^{17}$	0	$2*E(7)^5$	( )		0	$2*E(7)^6$		( )	0	$E(35)^9 + E(35)^{16}$		
		$E(5) + E(5)^4$			$E(35)^{12} + E(35)^{33}$				( ) . ( )	$E(35)^{19} + E(35)^{26}$			$E(35)^8 + E(35)^{22}$		0		$E(35)^{13} + E(35)^{27}$		0			$E(35)^6 + E(35)^{34}$	0	$E(35)^2 + E(35)^{23}$		
1		` ' ' .		$2*E(7)^5$		( )		$2*E(7)^4$	· / · /	$E(35)^2 + E(35)^{23}$	0	$2 * E(7)^3$		$E(35)^{18} + E(35)^{32}$	0	$2*E(7)^2$	( )	$E(35)^{13} + E(35)^{27}$		\ /	$E(35)^{24} + E(35)^{31}$		0	$E(35)^{19} + E(35)^{26}$		
$\chi_{26}$ 2 0	$2*E(7)^6$	$E(5) + E(5)^4$		$2*E(7)^5$		$E(5)^2 + E(5)^3$	0	$2*E(7)^4$	$E(35)^{18} + E(35)^{32}$		0	$2*E(7)^3$	$E(35)^{13} + E(35)^{27}$	$E(35)^4 + E(35)^{11}$	0	$2 * E(7)^2$		$E(35)^6 + E(35)^{34}$	0	2 * E(7)	$E(35)^3 + E(35)^{17}$	$E(35) + E(35)^{29}$	0		$E(35)^{24} + E(35)^{31}$	
$\chi_{27}$ 2 0	2	$E(5)^2 + E(5)$	0	2	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	0	2	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	0	2	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	0	2	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	0	2	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	0	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5) + E(5)^4$
$ \chi_{28}  2 = 0$	2	$E(5) + E(5)^4$	0	2	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	0	2	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	0	2	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	0	2	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	0	2	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	0	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5)^2 + E(5)^3$

Trivial source character table of  $G \cong C7 \times D10$  at p = 2:

Trivial source character table of $G \cong C7 \times D10$ at $p = 2$ :																				
Normalisers $N_i$									$N_1$										$N_2$	,
p-subgroups of $G$ up to conjugacy in $G$									$P_1$										$P_2$	
Representatives $n_j \in N_i$	1a 7a	5a 7	7b $35a$	5b	7c	35b $35c$	7d	35d	35e	7e $35f$	35g	7f	35h	35i	35j	35k	35l	1a $7a$	7b $7c$	7d $7e$ $7f$
$1 \cdot \chi_{1} + 1 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} +$	$x_3 + 0 \cdot \chi_{27} + 0 \cdot \chi_{28}$ 2 2	2	2 2	2	2	2 2	2	2	2	2 2	2	2	2	2	2	2	2	0 0	0 0	0 0 0
$ \begin{vmatrix} 0 \cdot \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 + 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_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0$	$_{3}+0\cdot\chi_{27}+0\cdot\chi_{28}$   2 2 * $E(7)^{6}$	2   2 * I		2	$2*E(7)^4$ 2	$*E(7)^5$ $2*E(7)$	$2*E(7)^3$	$2*E(7)^4$	$2*E(7)^5$	$2*E(7)^2$ $2*E(7)^2$	$2*E(7)^4$	2 * E(7)	$2 * E(7)^2$	$2*E(7)^3$	2 * E(7)	$2*E(7)^2$	2 * E(7)	0 0	0 0	$0 \qquad 0 \qquad 0$
$ \left  \ 0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \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} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} $	$_{3} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} \mid 2  2 * E(7)^{3}$	2   2 * I		2	( - )	$*E(7)^6$ $2*E(7)$		$2*E(7)^2$	$2*E(7)^6$	2 * E(7) $2 * E(7)$		$2*E(7)^4$	2 * E(7)	$2*E(7)^5$	$2*E(7)^4$	2 * E(7)	$2*E(7)^4$	0 0	0 0	$0 \qquad 0 \qquad 0$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$_{3}+0\cdot\chi_{27}+0\cdot\chi_{28}$   2 2 * $E(7)^{5}$	2   2 * I	$E(7)^3$ $2*E(7)^5$	2	2*E(7) 2	$*E(7)^3$ $2*E(7)$		2 * E(7)	$2*E(7)^3$	$2*E(7)^4$ $2*E(7)^4$		$2*E(7)^2$	$2*E(7)^4$	$2*E(7)^6$	$2*E(7)^2$	$2*E(7)^4$	$2 * E(7)^2$	0 0	0 0	$0 \qquad 0 \qquad 0$
$ \left  \ 0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \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} + 0 \cdot \chi_{18} + 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_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} $	$_{3}+0\cdot\chi_{27}+0\cdot\chi_{28}$   2 2 * $E(7)^{4}$	2 2 * .		2	- ' - ( · )	2*E(7) $2*E(7)$	( )	$2*E(7)^5$	2 * E(7)	$2*E(7)^6$ $2*E(7)^6$		$2*E(7)^3$	$2*E(7)^6$	$2*E(7)^2$	$2*E(7)^3$	$2*E(7)^6$	$2 * E(7)^3$	0 0	0 0	$0 \qquad 0 \qquad 0$
$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 + 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_{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 $	$_{3}+0\cdot\chi_{27}+0\cdot\chi_{28}$   2 2 * $E(7)$	2   2*I	$E(7)^2$ $2*E(7)$	2	$2*E(7)^3$ 2	$*E(7)^2$	,	$2*E(7)^3$	$2*E(7)^2$	$2*E(7)^5$ $2*E(7)^5$		$2*E(7)^6$	$2*E(7)^5$	$2*E(7)^4$	$2*E(7)^6$	$2*E(7)^5$	$2*E(7)^6$	0 0	0 0	$0 \qquad 0 \qquad 0$
$ \left  \ 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} + 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} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} $		2   2 * I	$E(7)^4$ $2*E(7)^2$	2	$2*E(7)^6$ 2	$*E(7)^4$ $2*E(7)^4$	2 * E(7)	$2*E(7)^6$	$2*E(7)^4$	$2*E(7)^3$ $2*E(7)^3$	$2*E(7)^6$	$2*E(7)^5$	$2 * E(7)^3$	2 * E(7)	$2*E(7)^5$	$2*E(7)^3$	$2 * E(7)^5$	0 0	0 0	$0 \qquad 0 \qquad 0$
$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} + 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} + 0 \cdot \chi_{24} + 1 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot $	$_{3}+0\cdot\chi_{27}+0\cdot\chi_{28}$   2 2 * $E(7)^{6}$ .	$E(5)^2 + E(5)^3  2 * B$	$E(7)^5$ $E(35)^9 + E(35)^9$	$)^{16}$ $E(5) + E(5)$	$)^4  2 * E(7)^4  E(35)^4$	$E^4 + E(35)^{11}   E(35)^2 + E$	$(35)^{23}   2 * E(7)^3$	$E(35)^6 + E(35)^{34}$	$E(35)^{18} + E(35)^{32}$	$2*E(7)^2$ $E(35)+E$	$(35)^{29}  E(35)^{13} + E(35)^{13}$	$(2^{27}   2*E(7)   B)$	$E(35)^{24} + E(35)^{31}$	$E(35)^8 + E(35)^{22}$	$E(35)^{19} + E(35)^{26}$	$E(35)^3 + E(35)^{17}$	$E(35)^{12} + E(35)^{33}$	0 0	0 0	$0 \qquad 0 \qquad 0$
$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} + 0 \cdot \chi_{14} + 1 \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 $	$\chi_3 + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} \mid 2  2 * E(7)^5$	$E(5)^2 + E(5)^3  2 * B$	$E(7)^3$ $E(35)^4 + E(35)^4$	$)^{11}$ $E(5) + E(5)$	$)^4   2 * E(7)   E(35)$	$) + E(35)^{29}   E(35)^{18} + E$	$(35)^{32}  2 * E(7)^6$	$E(35)^{19} + E(35)^{26}$	$E(35)^8 + E(35)^{22}$	$2*E(7)^4$ $E(35)^9 + E$	$(35)^{16}$ $E(35)^{12} + E(35)^{12}$	$(2*E(7)^2)^{33}$	$E(35)^6 + E(35)^{34}$	$E(35)^2 + E(35)^{23}$	$E(35)^{24} + E(35)^{31}$	$E(35)^{13} + E(35)^{27}$	$E(35)^3 + E(35)^{17}$	0 0	0 0	$0 \qquad 0 \qquad 0$
$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} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot $	$_{3}+0\cdot\chi_{27}+0\cdot\chi_{28}$   2 2* $E(7)^{3}$ .	$E(5)^2 + E(5)^3  2 * B$	$E(7)^6$ $E(35) + E(35)$	E(5) + E(5)	) = : =(1) =(00)	$E^9 + E(35)^{16}   E(35)^8 + E$	2 . 2(1)	L(00)   L(00)	<b>D</b> (00)   <b>D</b> (00)	$2 * E(7)$ $E(35)^4 + E$	(00) 1 1 (00	2 · · · D(1) 1	L(00)   L(00)	E(00) + E(00)	L(00)   L(00)	L(00)   L(00)	$E(35)^{13} + E(35)^{27}$	0 0	0 0	$0 \qquad 0 \qquad 0$
$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} + 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_{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 $	$_{3}+0\cdot\chi_{27}+0\cdot\chi_{28}$   2 2 * $E(7)^{3}$	$E(5) + E(5)^4 = 2 * I$	$E(7)^6$ $E(35)^8 + E(35)^8$	$(5)^{22}$ $E(5)^2 + E(5)^2$	$(5)^3  2 * E(7)^2  E(35)^3$	$E^2 + E(35)^{23}$ $E(35) + E(35)^{23}$	$(35)^{29}   2 * E(7)^5$	$E(35)^3 + E(35)^{17}$	$E(35)^9 + E(35)^{16}$	$2*E(7)$ $E(35)^{18}+E(35)^{18}$	$(35)^{32}$ $E(35)^{24} + E(35)^{24}$	$)^{31} 2 * E(7)^4 I$	$E(35)^{12} + E(35)^{33}$	$E(35)^4 + E(35)^{11}$	$E(35)^{13} + E(35)^{27}$	$E(35)^{19} + E(35)^{26}$	$E(35)^6 + E(35)^{34}$	0 0	0 0	$0 \qquad 0 \qquad 0$
$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} + 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} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 1 \cdot \chi_{26} + 0 \cdot \chi_{10} + 0 \cdot $	$_{3}+0\cdot\chi_{27}+0\cdot\chi_{28}$   2 2 * $E(7)^{6}$	$E(5) + E(5)^4 = 2 * I$	$E(7)^5$ $E(35)^2 + E(35)^2$	$(5)^{23}$ $E(5)^2 + E(5)^2$		$E^{18} + E(35)^{32}  E(35)^9 + E^{35}$	_ ( · )	_(00)   _(00)	_ (	= : 2(:) 2(33) 1 2	$(35)^{22}$ $E(35)^6 + E(35)^6$	$^{34}$ $2*E(7)$	$E(35)^3 + E(35)^{17}$	$E(35) + E(35)^{29}$	$E(35)^{12} + E(35)^{33}$	$E(35)^{24} + E(35)^{31}$	$E(35)^{19} + E(35)^{26}$	0 0	0 0	$0 \qquad 0 \qquad 0$
$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} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \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} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot $	$_{3}+0\cdot\chi_{27}+0\cdot\chi_{28}$   2 2 * $E(7)^{5}$	$E(5) + E(5)^4 = 2 * I$	$E(7)^3$ $E(35)^{18} + E(35)^{18}$	$E(5)^{32}$ $E(5)^2 + E(5)^2$	$(5)^3   2 * E(7)   E(35)^3$	$E^{8} + E(35)^{22}   E(35)^{4} + E$	$(35)^{11}   2 * E(7)^6$	$E(35)^{12} + E(35)^{33}$	$E(35) + E(35)^{29}$	$2*E(7)^4$ $E(35)^2 + E$	$(35)^{23}$ $E(35)^{19} + E(35)^{19}$	$(26   2 * E(7)^2   I$	$E(35)^{13} + E(35)^{27}$	$E(35)^9 + E(35)^{16}$	$E(35)^3 + E(35)^{17}$	$E(35)^6 + E(35)^{34}$	$E(35)^{24} + E(35)^{31}$	0 0	0 0	$0 \qquad 0 \qquad 0$
$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} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18} + 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 $	$\chi_3 + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} \mid 2  2 * E(7)^4$	$E(5)^2 + E(5)^3 = 2 * 1$	$E(7)$ $E(35)^6 + E(35)^6$	/ - (*) - (*)	$)^4 = 2 * E(7)^5 = E(35)^1$	$E^{19} + E(35)^{26}  E(35)^{13} + E^{19}$	$(35)^{27}$ 2 * $E(7)^2$	$E(35)^4 + E(35)^{11}$	$E(35)^{12} + E(35)^{33}$	$2*E(7)^6$ $E(35)^{24} + E(35)^{24}$	$(35)^{31}$ $E(35)^{18} + E(35)^{18}$	$(2*E(7)^3)^{32}$	$E(35)^9 + E(35)^{16}$	$E(35)^3 + E(35)^{17}$	$E(35) + E(35)^{29}$	$E(35)^2 + E(35)^{23}$	$E(35)^8 + E(35)^{22}$	0 0	0 0	$0 \qquad 0 \qquad 0$
$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} + 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 \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 $	$x_3 + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} \mid 2  2 * E(7)$	$E(5) + E(5)^4 = 2 * B$	$E(7)^2$ $E(35)^{12} + E(35)^{12}$	$E(5)^{33}$ $E(5)^2 + E(5)^2$		$E^{3} + E(35)^{17}$ $E(35)^{19} + E$	(00) = . = (1)		$E(35)^{24} + E(35)^{31}$		(00) 1 2 (00)	- · - L(1) - L	$E(35)^{18} + E(35)^{32}$	$E(35)^6 + E(35)^{34}$	$E(35)^2 + E(35)^{23}$	$E(35)^4 + E(35)^{11}$	$E(35)^9 + E(35)^{16}$	0 0	0 0	$0 \qquad 0 \qquad 0$
$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} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 1 \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 $	$x_3 + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} \mid 2  2 * E(7)^2$	$E(5)^2 + E(5)^3  2 * B$	$E(7)^4$ $E(35)^{24} + E(35)^{24}$	$E(5)^{31}$ $E(5) + E(5)$	$)^4 = 2 * E(7)^6 = E(35)^6$	$E^{6} + E(35)^{34}   E(35)^{3} + E$	$(35)^{17}   2 * E(7)$	$E(35)^9 + E(35)^{16}$	$E(35)^{13} + E(35)^{27}$	$2*E(7)^3$ $E(35)^{19} + E(35)^{19}$	$(35)^{26}$ $E(35)^2 + E(35)^2$	$2^{23}$ $2*E(7)^5$	$E(35) + E(35)^{29}$	$E(35)^{12} + E(35)^{33}$	$E(35)^4 + E(35)^{11}$	$E(35)^8 + E(35)^{22}$	$E(35)^{18} + E(35)^{32}$	0 0	0 0	$0 \qquad 0 \qquad 0$
$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} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18} + 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 $	$x_3 + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} \mid 2  2 * E(7)^4$	$E(5) + E(5)^4 = 2 * .$	$E(7)$ $E(35)^{13} + E(35)^{13}$	$E(5)^{27}$ $E(5)^2 + E(5)^2$	$(5)^3  2 * E(7)^5  E(35)^1$	$E^{12} + E(35)^{33}   E(35)^6 + E^{35}$	$(35)^{34}  2 * E(7)^2$	$E(35)^{18} + E(35)^{32}$	$E(35)^{19} + E(35)^{26}$	$2*E(7)^6$ $E(35)^3 + E$	$(35)^{17}$ $E(35)^4 + E(35)^4$	$11   2 * E(7)^3$	$E(35)^2 + E(35)^{23}$	$E(35)^{24} + E(35)^{31}$	$E(35)^8 + E(35)^{22}$	$E(35)^9 + E(35)^{16}$	$E(35) + E(35)^{29}$	0 0	0 0	$0 \qquad 0 \qquad 0$
$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} + 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} + 1 \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 $	$_{3}+0\cdot\chi_{27}+0\cdot\chi_{28}$   2 2 * $E(7)^{2}$	$E(5) + E(5)^4 = 2 * I$	$E(7)^4$ $E(35)^3 + E(35)^3$	$)^{17}$ $E(5)^2 + E(5)^2$	$(5)^3  2 * E(7)^6  E(35)^1$	$E(35)^{27}$ $E(35)^{24} + E(35)^{24}$	$(35)^{31} 2 * E(7)$	$E(35)^2 + E(35)^{23}$	$E(35)^6 + E(35)^{34}$	$2*E(7)^3$ $E(35)^{12}+E(35)^{12}$	$(35)^{33}$ $E(35)^9 + E(35)^9$	$^{16}$ $2*E(7)^5$	$E(35)^8 + E(35)^{22}$	$E(35)^{19} + E(35)^{26}$	$E(35)^{18} + E(35)^{32}$	$E(35) + E(35)^{29}$	$E(35)^4 + E(35)^{11}$	0 0	0 0	$0 \qquad 0 \qquad 0$
$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} + 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} + 1 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot $		$E(5)^2 + E(5)^3  2 * B$	$E(7)^2$ $E(35)^{19} + E(35)^{19}$	$E(5)^{26}$ $E(5) + E(5)$	$)^4 = 2 * E(7)^3 = E(35)^2$	$E^{24} + E(35)^{31}  E(35)^{12} + E(35)^{12}$	$(35)^{33}$ 2 * $E(7)^4$	$E(35) + E(35)^{29}$	$E(35)^3 + E(35)^{17}$	$2*E(7)^5$ $E(35)^6 + E$	$(35)^{34}$ $E(35)^8 + E(35)^8$	$22   2 * E(7)^6$	$E(35)^4 + E(35)^{11}$	$E(35)^{13} + E(35)^{27}$	$E(35)^9 + E(35)^{16}$	$E(35)^{18} + E(35)^{32}$	$E(35)^2 + E(35)^{23}$	0 0	0 0	$0 \qquad 0 \qquad 0$
$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} + 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_{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 $		$E(5)^2 + E(5)^3$	$E(5)^2 + E(5)$	E(5) + E(5)	$)^4$ 2 $E(5)$	$(E(5))^3$ $E(5) + E(5)$	- /	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^2$	$(5)^3$ $E(5) + E(5)^4$	2	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	0 0	0 0	$0 \qquad 0 \qquad 0$
$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} + 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_{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 $	$_{3}+0\cdot\chi_{27}+1\cdot\chi_{28}$ 2	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^2$	$E(5)^3$ 2 $E(5)$	$E(5)^4   E(5)^2 + E$	$(5)^3$ 2	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	2   E(5) + E	$(5)^4   E(5)^2 + E(5)$	3 2	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5)^2 + E(5)^3$	0 0	0 0	$0 \qquad 0 \qquad 0$
$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} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot $	$x_3 + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} = 1$	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 + 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} + 0 \cdot \chi_{18} + 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 $		1   E	(7) $E(7)^4$	1	$E(7)^5$	$E(7)$ $E(7)^4$	$E(7)^{2}$	$E(7)^{5}$	E(7)	$E(7)^6$ $E(7)^2$	$E(7)^{5}$	$E(7)^{3}$	$E(7)^{6}$	$E(7)^{2}$	$E(7)^{3}$	$E(7)^{6}$	$E(7)^3$	$1 E(7)^4$	$E(7)$ $E(7)^5$	$E(7)^2$ $E(7)^6$ $E(7)^3$
$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_{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 $	$E_3 + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} \mid 1 \qquad E(7)$	1   E(	$(7)^2$ $E(7)$	1	$E(7)^3$	$E(7)^2$ $E(7)$	$E(7)^4$	$E(7)^{3}$	$E(7)^2$	$E(7)^5$ $E(7)^4$	$E(7)^{3}$	$E(7)^{6}$	$E(7)^{5}$	$E(7)^4$	$E(7)^{6}$	$E(7)^{5}$	$E(7)^{6}$	1  E(7)  I	$E(7)^2$ $E(7)^3$	$E(7)^4$ $E(7)^5$ $E(7)^6$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26}$	$E_{3} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} \mid 1 \qquad E(7)^{2}$	1   E(	$(7)^4$ $E(7)^2$	1	$E(7)^{6}$	$E(7)^4$ $E(7)^2$	E(7)	$E(7)^{6}$	$E(7)^4$	$E(7)^3$ $E(7)$	$E(7)^{6}$	$E(7)^{5}$	$E(7)^{3}$	E(7)	$E(7)^{5}$	$E(7)^{3}$	$E(7)^{5}$	1 $E(7)^2$ 1	$E(7)^4$ $E(7)^6$	$E(7)$ $E(7)^3$ $E(7)^5$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26}$		1   E(	$(7)^5$ $E(7)^6$	1	$E(7)^4$	$E(7)^5$ $E(7)^6$	$E(7)^3$	$E(7)^4$	$E(7)^{5}$	$E(7)^2$ $E(7)^3$	$E(7)^4$	E(7)	$E(7)^2$	$E(7)^3$	E(7)	$E(7)^2$	E(7)	1 $E(7)^{6}$ 1	$E(7)^5$ $E(7)^4$	$E(7)^3$ $E(7)^2$ $E(7)$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26}$	$x_3 + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} \mid 1 \qquad E(7)^3$	1   E(	$(7)^6$ $E(7)^3$	1	$E(7)^2$	$E(7)^6$ $E(7)^3$	$E(7)^5$	$E(7)^2$	$E(7)^{6}$	$E(7)$ $E(7)^5$	$E(7)^2$	$E(7)^4$	E(7)	$E(7)^5$	$E(7)^4$	E(7)	$E(7)^4$	1 $E(7)^3$ 1	$E(7)^{6}$ $E(7)^{2}$	$E(7)^5$ $E(7)$ $E(7)^6$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26}$	. , , , , , , , , , , , , , , , , , , ,	1   E(	$E(7)^3$ $E(7)^5$	1	E(7)	$E(7)^3$ $E(7)^5$	$E(7)^{6}$	E(7)	$E(7)^3$	$E(7)^4$ $E(7)^6$	E(7)	$E(7)^2$	$E(7)^4$	$E(7)^6$	$E(7)^2$	$E(7)^4$	$E(7)^2$			$E(7)^{6}$ $E(7)^{4}$ $E(7)^{5}$

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

 $P_2 = Group([(1,2)(3,5)(4,30)(6,25)(7,10)(8,40)(9,20)(11,35)(12,16)(13,17)(14,50)(15,29)(18,45)(19,24)(21,26)(22,58)(23,39)(27,54)(28,34)(31,36)(32,64)(33,49)(37,61)(38,44)(41,46)(42,68)(43,57)(47,66)(48,53)(51,70)(52,63)(55,69)(56,60)(59,67)(62,65)]) \cong C2$ 

 $N_1 = Group([(1,2)(3,5)(4,30)(6,25)(7,10)(8,40)(9,20)(11,35)(4,30)(6,25)(7,10)(8,40)(9,20)(11,35)(12,16)(13,17)(14,50)(15,29)(18,45)(19,24)(21,26)(22,58)(23,39)(27,54)(28,34)(31,36)(32,64)(33,49)(37,61)(38,44)(41,46)(42,68)(43,57)(47,66)(48,53)(51,70)(52,63)(55,69)(56,60)(59,67)(62,65)(13,27,33,43,52,59)(12,19,28,38,48,56,62)(16,24,34,45)(17,27,38,49,58)(21,32,33,43,52,59)(12,19,28,38,48,56,62)(16,24,34,45)(17,27,38,49,58)(21,32,33,44,54)(17,27,38,49,58)(1$