

	1a	2a	5a	7a	10a	5b	35a	7b	10b	5c	35b	35c	7c	10c	5d	35d	35e	35f	10d	35g	35h	35i	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
$\chi_2$	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
$\chi_3$	1	-1	$E(5)^4$	1	$-E(5)^4$	$E(5)^3$	$E(5)^4$	1	$-E(5)^3$	$E(5)^2$	$E(5)^3$	$E(5)^4$	1	$-E(5)^2$	$E(5)$	$E(5)^2$	$E(5)^3$	$E(5)^4$	$-E(5)$	$E(5)$	$E(5)^2$	$E(5)^3$	$E(5)$	$E(5)^2$	$E(5)$
$\chi_4$	1	-1	$E(5)^3$	1	$-E(5)^3$	$E(5)$	$E(5)^4$	1	$-E(5)^4$	$E(5)^2$	$E(5)^3$	$E(5)^4$	1	$-E(5)$	$E(5)^3$	$E(5)^4$	$E(5)$	$E(5)^2$	$-E(5)^2$	$E(5)^2$	$E(5)^4$	$E(5)^3$	$E(5)^2$	$E(5)^4$	$E(5)^2$
$\chi_5$	1	-1	$E(5)^2$	1	$-E(5)^2$	$E(5)^4$	$E(5)^2$	1	$-E(5)^4$	$E(5)$	$E(5)^4$	$E(5)^2$	1	$-E(5)$	$E(5)^3$	$E(5)$	$E(5)^4$	$E(5)^2$	$-E(5)^3$	$E(5)^3$	$E(5)$	$E(5)^4$	$E(5)^3$	$E(5)^2$	$E(5)^3$
$\chi_6$	1	-1	$E(5)$	1	$-E(5)$	$E(5)^2$	$E(5)$	1	$-E(5)^2$	$E(5)^3$	$E(5)^2$	$E(5)$	1	$-E(5)^3$	$E(5)^4$	$E(5)^3$	$E(5)^2$	$-E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^3$	$E(5)^2$	$E(5)^4$	$E(5)^3$	$E(5)^4$
$\chi_7$	1	1	$E(5)^4$	1	$E(5)^4$	$E(5)^3$	$E(5)^4$	1	$E(5)^3$	$E(5)^2$	$E(5)^3$	$E(5)^4$	1	$E(5)^2$	$E(5)$	$E(5)^2$	$E(5)^3$	$E(5)^4$	$-E(5)^4$	$E(5)^4$	$E(5)^2$	$E(5)^3$	$E(5)^2$	$E(5)^3$	$E(5)^4$
$\chi_8$	1	1	$E(5)^3$	1	$E(5)^3$	$E(5)$	$E(5)^3$	1	$E(5)$	$E(5)^4$	$E(5)$	$E(5)^3$	1	$E(5)^4$	$E(5)^2$	$E(5)^4$	$E(5)$	$E(5)^3$	$-E(5)^4$	$E(5)^2$	$E(5)^2$	$E(5)^4$	$E(5)^2$	$E(5)^4$	$E(5)^2$
$\chi_9$	1	1	$E(5)^2$	1	$E(5)^2$	$E(5)^4$	$E(5)^2$	1	$E(5)^4$	$E(5)^3$	$E(5)^4$	$E(5)^2$	1	$E(5)^4$	$E(5)$	$E(5)^3$	$E(5)^4$	$E(5)^2$	$-E(5)^3$	$E(5)^3$	$E(5)^2$	$E(5)^4$	$E(5)^2$	$E(5)^4$	$E(5)^3$
$\chi_{10}$	1	1	$E(5)$	1	$E(5)$	$E(5)^2$	$E(5)$	1	$E(5)^2$	$E(5)^3$	$E(5)^2$	$E(5)$	1	$E(5)^3$	$E(5)^4$	$E(5)^3$	$E(5)^2$	$-E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^3$	$E(5)^2$	$E(5)^4$	$E(5)^3$	$E(5)^4$
$\chi_{11}$	2	0	2	$E(7) + E(7)^6$	0	2	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	0	2	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	0	2	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	0	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7)^2 + E(7)^5$
$\chi_{12}$	2	0	2	$E(7)^2 + E(7)^5$	0	2	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	0	2	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	0	2	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	0	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7) + E(7)^6$
$\chi_{13}$	2	0	2	$E(7)^3 + E(7)^4$	0	2	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	0	2	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	0	2	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	0	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7)^2 + E(7)^5$
$\chi_{14}$	2	0	$2 * E(5)^4$	$E(7) + E(7)^6$	0	$2 * E(5)^3$	$E(35)^{23} + E(35)^{33}$	$E(7)^2 + E(7)^5$	0	$2 * E(5)^2$	$E(35)^{16} + E(35)^{26}$	$E(35)^{11} + E(35)^{18}$	$E(7)^3 + E(7)^4$	0	$2 * E(5)$	$E(35)^9 + E(35)^{19}$	$E(35)^{11} + E(35)^{31}$	$E(35)^8 + E(35)^{13}$	0	$E(35)^9 + E(35)^{19}$	$E(35)^4 + E(35)^{12}$	$E(35)^4 + E(35)^{24}$	$E(35) + E(35)^6$	$E(35)^{17} + E(35)^{32}$	$E(35)^{29} + E(35)^{34}$
$\chi_{15}$	2	0	$2 * E(5)^3$	$E(7) + E(7)^6$	0	$2 * E(5)$	$E(35)^{16} + E(35)^{26}$	$E(7)^2 + E(7)^5$	0	$2 * E(5)^2$	$E(35)^{12} + E(35)^{22}$	$E(35)^{11} + E(35)^{31}$	$E(7)^3 + E(7)^4$	0	$2 * E(5)^2$	$E(35)^{23} + E(35)^{33}$	$E(35)^{17} + E(35)^{32}$	$E(35) + E(35)^6$	0	$E(35)^9 + E(35)^{19}$	$E(35)^3 + E(35)^{18}$	$E(35)^{22} + E(35)^{27}$	$E(35)^4 + E(35)^{24}$	$E(35)^8 + E(35)^{13}$	$E(35)^{29} + E(35)^{34}$
$\chi_{16}$	2	0	$2 * E(5)^2$	$E(7) + E(7)^6$	0	$2 * E(5)^4$	$E(35)^9 + E(35)^{19}$	$E(7)^2 + E(7)^5$	0	$2 * E(5)$	$E(35)^{23} + E(35)^{33}$	$E(35)^4 + E(35)^{13}$	$E(7)^3 + E(7)^4$	0	$2 * E(5)^2$	$E(35)^{12} + E(35)^{22}$	$E(35)^3 + E(35)^{18}$	$E(35)^8 + E(35)^{13}$	0	$E(35)^{16} + E(35)^{26}$	$E(35)^{17} + E(35)^{27}$	$E(35)^8 + E(35)^{13}$	$E(35)^{11} + E(35)^{31}$	$E(35)^{22} + E(35)^{27}$	$E(35) + E(35)^6$
$\chi_{17}$	2	0	$2 * E(5)$	$E(7) + E(7)^6$	0	$2 * E(5)^2$	$E(35)^2 + E(35)^{12}$	$E(7)^2 + E(7)^5$	0	$2 * E(5)^3$	$E(35)^9 + E(35)^{19}$	$E(35)^{17} + E(35)^{32}$	$E(7)^3 + E(7)^4$	0	$2 * E(5)^4$	$E(35)^{16} + E(35)^{26}$	$E(35)^4 + E(35)^{24}$	$E(35)^{22} + E(35)^{27}$	0	$E(35)^{23} + E(35)^{33}$	$E(35)^{11} + E(35)^{31}$	$E(35)^{29} + E(35)^{34}$	$E(35)^3 + E(35)^{18}$	$E(35) + E(35)^6$	$E(35)^8 + E(35)^{13}$
$\chi_{18}$	2	0	$2 * E(5)^4$	$E(7)^2 + E(7)^5$	0	$2 * E(5)^3$	$E(35)^3 + E(35)^{18}$	$E(7)^3 + E(7)^4$	0	$2 * E(5)^2$	$E(35)^{11} + E(35)^{31}$	$E(35)^8 + E(35)^{13}$	$E(7) + E(7)^6$	0	$2 * E(5)$	$E(35)^4 + E(35)^{14}$	$E(35)^2 + E(35)^6$	$E(35)^{23} + E(35)^{33}$	0	$E(35)^{17} + E(35)^{32}$	$E(35)^{29} + E(35)^{34}$	$E(35)^{16} + E(35)^{26}$	$E(35)^{22} + E(35)^{27}$	$E(35)^9 + E(35)^{19}$	$E(35)^2 + E(35)^{12}$
$\chi_{19}$	2	0	$2 * E(5)^3$	$E(7)^2 + E(7)^5$	0	$2 * E(5)$	$E(35)^{11} + E(35)^{31}$	$E(7)^3 + E(7)^4$	0	$2 * E(5)^4$	$E(35)^{17} + E(35)^{32}$	$E(35)^8 + E(35)^{13}$	$E(7) + E(7)^6$	0	$2 * E(5)^2$	$E(35)^3 + E(35)^{18}$	$E(35)^{22} + E(35)^{27}$	$E(35)^{16} + E(35)^{26}$	0	$E(35)^4 + E(35)^{14}$	$E(35)^8 + E(35)^{13}$	$E(35)^2 + E(35)^6$	$E(35)^{29} + E(35)^{34}$	$E(35)^{23} + E(35)^{33}$	$E(35)^9 + E(35)^{19}$
$\chi_{20}$	2	0	$2 * E(5)^2$	$E(7) + E(7)^6$	0	$2 * E(5)^4$	$E(35)^4 + E(35)^{24}$	$E(7)^3 + E(7)^4$	0	$2 * E(5)$	$E(35)^3 + E(35)^{18}$	$E(35)^{29} + E(35)^{34}$	$E(7) + E(7)^6$	0	$2 * E(5)^3$	$E(35)^{17} + E(35)^{32}$	$E(35)^8 + E(35)^{13}$	$E(35)^3 + E(35)^{18}$	0	$E(35)^{11} + E(35)^{31}$	$E(35)^{22} + E(35)^{27}$	$E(35)^{23} + E(35)^{33}$	$E(35) + E(35)^6$	$E(35)^2 + E(35)^{12}$	$E(35)^{16} + E(35)^{26}$
$\chi_{21}$	2	0	$2 * E(5)$	$E(7)^2 + E(7)^5$	0	$2 * E(5)^2$	$E(35)^{17} + E(35)^{32}$	$E(7)^3 + E(7)^4$	0	$2 * E(5)^4$	$E(35)^{11} + E(35)^{31}$	$E(35)^{29} + E(35)^{34}$	$E(7) + E(7)^6$	0	$2 * E(5)^4$	$E(35)^{11} + E(35)^{31}$	$E(35)^{29} + E(35)^{34}$	$E(35)^9 + E(35)^{19}$	0	$E(35)^3 + E(35)^{18}$	$E(35)^{22} + E(35)^{27}$	$E(35)^{16} + E(35)^{26}$	$E(35)^9 + E(35)^{19}$	$E(35)^8 + E(35)^{13}$	$E(35)^{16} + E(35)^{26}$
$\chi_{22}$	2	0	$2 * E(5)^4$	$E(7)^3 + E(7)^4$	0	$2 * E(5)^3$	$E(35)^8 + E(35)^{13}$	$E(7) + E(7)^6$	0	$2 * E(5)^2$	$E(35)^{22} + E(35)^{27}$	$E(35)^{16} + E(35)^{26}$	$E(7) + E(7)^6$	0	$2 * E(5)$	$E(35)^{29} + E(35)^{34}$	$E(35)^{16} + E(35)^{26}$	$E(35) + E(35)^6$	0	$E(35)^{22} + E(35)^{27}$	$E(35)^9 + E(35)^{19}$	$E(35)^{11} + E(35)^{31}$	$E(35)^2 + E(35)^{12}$	$E(35)^4 + E(35)^{24}$	$E(35)^{17} + E(35)^{32}$
$\chi_{23}$	2	0	$2 * E(5)^3$	$E(7)^3 + E(7)^4$	0	$2 * E(5)$	$E(35) + E(35)^6$	$E(7) + E(7)^6$	0	$2 * E(5)^4$	$E(35)^{22} + E(35)^{27}$	$E(35)^{16} + E(35)^{26}$	$E(7) + E(7)^6$	0	$2 * E(5)^2$	$E(35)^8 + E(35)^{13}$	$E(35)^{23} + E(35)^{33}$	$E(35)^{11} + E(35)^{31}$	0	$E(35)^{29} + E(35)^{34}$	$E(35)^3 + E(35)^{18}$	$E(35)^{17} + E(35)^{32}$	$E(35)^9 + E(35)^{19}$	$E(35)^3 + E(35)^{18}$	$E(35)^4 + E(35)^{24}$
$\chi_{24}$	2	0	$2 * E(5)^2$	$E(7)^3 + E(7)^4$	0	$2 * E(5)^4$	$E(35)^{29} + E(35)^{34}$	$E(7) + E(7)^6$	0	$2 * E(5)$	$E(35)^8 + E(35)^{13}$	$E(35) + E(35)^6$	$E(7) + E(7)^6$	0	$2 * E(5)^3$	$E(35)^{22} + E(35)^{27}$	$E(35)^{23} + E(35)^{33}$	$E(35)^4 + E(35)^{24}$	0	$E(35) + E(35)^6$	$E(35)^2 + E(35)^{12}$	$E(35)^3 + E(35)^{18}$	$E(35)^{16} + E(35)^{26}$	$E(35)^{17} + E(35)^{32}$	$E(35)^{11} + E(35)^{31}$
$\chi_{25}$	2	0	$2 * E(5)$	$E(7)^3 + E(7)^4$	0	$2 * E(5)^2$	$E(35)^{22} + E(35)^{27}$	$E(7) + E(7)^6$	0	$2 * E(5)^3$	$E(35)^{29} + E(35)^{34}$	$E(35)^2 + E(35)^{12}$	$E(7)^2 + E(7)^5$	0	$2 * E(5)^4$	$E(35) + E(35)^6$	$E(35)^9 + E(35)^{19}$	$E(35)^{17} + E(35)^{32}$	0	$E(35)^8 + E(35)^{13}$	$E(35)^{16} + E(35)^{26}$	$E(35)^4 + E(35)^{24}$	$E(35)^{23} + E(35)^{33}$	$E(35)^{11} + E(35)^{31}$	$E(35)^3 + E(35)^{18}$

Trivial source character table of  $G \cong \text{C5} \times \text{D14}$  at  $p=2$ :

$N_1$ Normalisers $N_i$ $p$ -subgroups of $G$ up to conjugacy in $G$ Representatives $n_j \in N_i$	$N_1$																							$N_2$					
	$P_1$																							$P_2$					
	1a	5a	7a	5b	35a	7b	5c	35b	35c	7c	5d	35d	35e	35f	35g	35h	35i	35j	35k	35l	1a	5a	5b	5c	5d				
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25}$	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25}$	2	$2 * E(5)^3$	2	$2 * E(5)$	$2 * E(5)^3$	2	$2 * E(5)^4$	$2 * E(5)$	$2 * E(5)^3$	2	$2 * E(5)^2$	$2 * E(5)^4$	$2 * E(5)$	$2 * E(5)^3$	$2 * E(5)^2$	$2 * E(5)^4$	$2 * E(5)$	$2 * E(5)^3$	$2 * E(5)^2$	$2 * E(5)^4$	$2 * E(5)$	$2 * E(5)^2$	$2 * E(5)^4$	$2 * E(5)^2$	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25}$	2	$2 * E(5)^4$	2	$2 * E(5)^3$	$2 * E(5)^4$	2	$2 * E(5)^2$	$2 * E(5)^3$	$2 * E(5)^4$	2	$2 * E(5)$	$2 * E(5)^2$	$2 * E(5)^3$	$2 * E(5)^4$	$2 * E(5)$	$2 * E(5)^3$	$2 * E(5)^2$	$2 * E(5)^4$	$2 * E(5)^3$	$2 * E(5)^2$	$2 * E(5)^4$	$2 * E(5)^3$	$2 * E(5)^2$	$2 * E(5)^4$	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25}$	2	$2 * E(5)^2$	2	$2 * E(5)^4$	$2 * E(5)^2$	2	$2 * E(5)$	$2 * E(5)^4$	$2 * E(5)^2$	2	$2 * E(5)$	$2 * E(5)^4$																	