The group G is isomorphic to the group labelled by [72, 21] in the Small Groups library. Ordinary character table of $G \cong (C3 \times C3) : (C4 \times C2)$:

	1a	3a	2a	3b	3c	4a	4b	12a	12b	2b	6a	2c	6b	6c	4c	4d	12c	12d
χ_1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
χ_2	1	1	-1	1	1	-1	1	1	-1	1	1	-1	1	1	-1	1	1	-1
χ_3	1	1	-1	1	1	1	-1	-1	1	1	1	-1	1	1	1	-1	-1	1
χ_4	1	1	1	1	1	-1	-1	-1	-1	1	1	1	1	1	-1	-1	-1	-1
χ_5	1	1	-1	1	1	-E(4)	E(4)	E(4)	-E(4)	-1	-1	1	-1	-1	E(4)	-E(4)	-E(4)	E(4)
χ_6	1	1	-1	1	1	E(4)	-E(4)	-E(4)	E(4)	-1	-1	1	-1	-1	-E(4)	E(4)	E(4)	-E(4)
χ_7	1	1	1	1	1	-E(4)	-E(4)	-E(4)	-E(4)	-1	-1	-1	-1	-1	E(4)	E(4)	E(4)	E(4)
χ_8	1	1	1	1	1	E(4)	E(4)	E(4)	E(4)	-1	-1	-1	-1	-1	-E(4)	-E(4)	-E(4)	-E(4)
χ_9	2	2	0	-1	-1	-2	0	0	1	2	2	0	-1	-1	-2	0	0	1
χ_{10}	2	2	0	-1	-1	2	0	0	-1	2	2	0	-1	-1	2	0	0	-1
χ_{11}	2	-1	0	2	-1	0	-2	1	0	2	-1	0	2	-1	0	-2	1	0
χ_{12}	2	-1	0	2	-1	0	2	-1	0	2	-1	0	2	-1	0	2	-1	0
χ_{13}	2	2	0	-1	-1	-2 * E(4)	0	0	E(4)	-2	-2	0	1	1	2 * E(4)	0	0	-E(4)
χ_{14}	2	2	0	-1	-1	2 * E(4)	0	0	-E(4)	-2	-2	0	1	1	-2 * E(4)	0	0	E(4)
χ_{15}	2	-1	0	2	-1	0	-2 * E(4)	E(4)	0	-2	1	0	-2	1	0	2 * E(4)	-E(4)	0
χ_{16}	2	-1	0	2	-1	0	2 * E(4)	-E(4)	0	-2	1	0	-2	1	0	-2*E(4)	E(4)	0
χ_{17}	4	-2	0	-2	1	0	0	0	0	4	-2	0	-2	1	0	0	0	0
χ_{18}	4	-2	0	-2	1	0	0	0	0	-4	2	0	2	-1	0	0	0	0

Trivial source character table of $G \cong (C3 \times C3) : (C4 \times C2)$ at p = 3:

Trivial source character table of $G \cong (C3 \times C3) : (C4 \times C2)$ at $p = 3$:																											
Normalisers N_i	N_1					N_2							N_3						N_4				N_5				
p-subgroups of G up to conjugacy in G			I	P ₁					F	$\frac{1}{2}$						P_3				P_4				P_5			
Representatives $n_j \in N_i$	1a $2a$		4b	2b $2c$	4c	4d	1a $2a$	4a	2b $4b$	2c	4c	4d	1a 2a	4a	2b	4b $2c$	4c	4d	1a 2	2b $2a$	$2c \mid 1a$	$\sqrt{2a}$	$\overline{4a}$ 2b	4b	$2c$ 4ϵ	c 4 d	
$\boxed{0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18}}$	9 -1	-3	3	9 -1	-3	3	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 0	J 0	
	1	3	-3	9 -1	3	-3	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	J 0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18}$	1	-3	-3	9 1	-3	-3	0 0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0 ') 0	$0 \mid 0$	0	0 0	0	0 0	0	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18}$		3	3	9 1	3	3	0 0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0 ') 0	$0 \mid 0$	0	0 0	0	0 0	0	
		3 * E(4)	3 * E(4)	-9 -1	-3 * E(4)	-3 * E(4)	0 0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0 ') 0	$0 \mid 0$	0	0 0	0	0 0	0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18}$		- (-)	- ()	-9 -1	3 * E(4)	3 * E(4)	0 0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0 ') 0	$0 \mid 0$	0	0 0	0	0 0	0	
	1	-3*E(4)	\ /	_	3 * E(4)	-3 * E(4)		0	0 0	0	0	0	0 0	0	0	0 0	0	0	0 ') 0	$0 \mid 0$	0	0 0	0	0 0	0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18}$		3*E(4)	-3 * E(4)	-9 1	-3 * E(4)	3 * E(4)	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) 0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	1	-E(4)	-3 * E(4)	-3 -1	E(4)	3 * E(4)	3 1	-E(4)	-3 - 3 * I	$\overline{E}(4) -1$	E(4)	3 * E(4)	0 0	0	0	0 0	0	0	0 '	<u>)</u> 0	0 0	0	0 0	0	0 0	0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	1	E(4)	3 * E(4)	-3 -1	-E(4)	-3 * E(4)	3 1	E(4)	-3 3 * E	C(4) -1	-E(4)	-3*E(4)	0 0	0	0	0 0	0	0	0 ') 0	$0 \mid 0$	0	0 0	0	0 0	\cup 0	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	1	1	3	3 1	1	3	3 1	1	3 3	1	1	3	0 0	0	0	0 0	0	0	0 ') 0	$0 \mid 0$	0	0 0	0	0 0	\cup 0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$		-1	-3	3 1	-1	-3	3 1	-1	3 -3	3 1	-1	-3	0 0	0	0	0 0	0	0	0 ') 0	0 0	0	0 0	0	0 0	0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$		1	-3	3 -1	1	-3	3 -1	1	3 -3	-1	1	-3	0 0	0	0	0 0	0	0	0 ') 0	$0 \mid 0$	0	0 0	0	0 0	J 0	
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$		-1	3	3 -1	-1	3	3 -1	-1	3 3	-1	-1	3	0 0	0	0	0 0	0	0	0 ') 0	$0 \mid 0$	0	0 0	0	0 0	J 0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$		E(4)	-3 * E(4)	-3 1	-E(4)	3 * E(4)	3 -1	E(4)	-3 - 3 * I	E(4) 1	-E(4)	3 * E(4)	0 0	0	0	0 0	0	0	0 ') 0	0 0	0	0 0	0	0 0	J 0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	3 -1	-E(4)	3 * E(4)	-3 1	E(4)	-3 * E(4)	3 -1	-E(4)	-3 3 * E	2(4) 1	E(4)	-3*E(4)	0 0	0	0	0 0	0	0	0 /	J 0	0 0	0	0 0	0	0 0	J0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	1	3 * E(4)	E(4)	-3 -1	-3 * E(4)	-E(4)	0 0	0	0 0	0	0	0	3 1	$3*\overline{E(4)}$	-3 I	E(4) -1	-3*E(4	$\overline{4)}$ $-E(4)$	<u>t</u>) 0) 0	0 0	0	0 0	0	0 0	0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$		-3 * E(4)	-E(4)	-3 -1	3 * E(4)	E(4)	0 0	0	0 0	0	0	0	3 1	-3 * E(4)	-3 -	E(4) -1	3*E(4)	E(4)	, 0 ') 0	0 0	0	0 0	0	0 0	J 0	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$		3	1	3 1	3	1	0 0	0	0 0	0	0	0	3 1	3	3	1 1	3	1	0 ') 0	$0 \mid 0$	0	0 0	0	0 0	J 0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$		-3	-1	3 1	-3	-1	0 0	0	0 0	0	0	0	3 1	-3	3	-1 1	-3	-1	0 ') 0	$0 \mid 0$	0	0 0	0	0 0	J 0	
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	3 -1	-3	1	3 -1	-3	1	0 0	0	0 0	0	0	0	3 -1	-3	3	1 - 1	-3	1	0 ') 0	$0 \mid 0$	0	0 0	0	0 0	J 0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$		3	-1	3 -1	3	-1	0 0	0	0 0	0	0	0	3 -1	3	3	-1 -1	3	-1	0 ') 0	$0 \mid 0$	0	0 0	0	0 0	J 0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$		3*E(4)	-E(4)	_	-3 * E(4)	E(4)	0 0	0	0 0	0	0	0	3 -1	3 * E(4)	-3 -	E(4) 1	-3*E(4		, 0 ') 0	$0 \mid 0$	0	0 0	0	0 0	J 0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	$\frac{3}{}$ -1	-3*E(4)	E(4)	-3 1	3 * E(4)	-E(4)	0 0	0	00	0	0	0	3 -1	-3*E(4)	-3 1	E(4) 1	3*E(4)	-E(4)	(a) 0 (J 0	0 0	0	00	0	0 0	J 0	
$\boxed{0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18}}$		0	0	-6 -2	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	3 -	-3 1	-1 0	0	0 0	0	0 0	J 0	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18}$	6 2	0	0	6 2	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	3 '	3 1	1 0	0	0 0	0	0 0	J 0	
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18}$	6 -2	0	0	6 -2	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	3 '	3 -1	$-1 \mid 0$	0	0 0	0	0 0	J 0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18}$	$\frac{6}{}$ -2	0	0	-6 2	0	0	0 0	0	00	0	0	0	00	0	0	00	0	0	3 -	-31_	1 0	0	00	0	0 0	J 0	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	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 + 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} $	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	$-1 \mid 1$	-1	-1 1	1	-1 $-$.1 1	
$ 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} $	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 -*	$\cdot 1$ -1	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	1 -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	$-1 \mid 1$	-1	1 1	-1	-1 1	<u> </u>	
$ 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} + 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 -1	-E(4)	E(4)	-1 1	E(4)	-E(4)	1 -1	-E(4)	-1 $E(4)$	4) 1	E(4)	-E(4)	1 -1	-E(4)	-1 I	$\Xi(4)$ 1	E(4)	-E(4)	_k) 1 -	-1 -1	1 1	-1 -	-E(4) -1	E(4)	1 E(-E(4)	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	1 -1	E(4)	-E(4)	-1 1	-E(4)	E(4)	1 -1	E(4)	-1 $-E($	(4) 1	-E(4)	E(4)	1 -1	E(4)	-1 -	E(4) 1	-E(4)	E(4)	1 -	-1 -1	1 1	-1 B	$\mathcal{Z}(4)$ -1	-E(4)	1 - E'	E(4) $E(4)$	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	1 1	E(4)	— (-)	-1 -1	-E(4)	-E(4)	1 1	E(4)	-1 $E(4$	-1	-E(4)	-E(4)	1 1	E(4)	-1 I	E(4) = -1	-E(4)	-E(4)	ı) 1 -	-1 1	$-1 \mid 1$	1 I	$\mathcal{Z}(4)$ -1	E(4)	-1 $-E'$	E(4) - E(4)	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	1 1	-E(4)	-E(4)	-1 -1	E(4)	E(4)	1 1	-E(4)	-1 $-E($	(4) -1	E(4)	E(4)	1 1	-E(4)	-1 -	E(4) -1	E(4)	E(4)	, 1	-1 1	-1 1	1	$E(4)_{-}1$	-E(4)	-1 $E($	E(4) $E(4)$	
		-	-																								

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

 $P_2 = Group([(5,7,6)]) \cong C3$

 $P_3 = Group([(8, 10, 9)]) \cong C3$

 $P_4 = Group([(5, 7, 6)(8, 10, 9)]) \cong C3$ $P_5 = Group([(5, 7, 6), (8, 10, 9)]) \cong C3 \times C3$

 $N_1 = Group([(1,2,3,4)(9,10),(1,2,3,4)(6,7),(1,3)(2,4),(5,6,7),(8,9,10)]) \cong (\operatorname{C3} \times \operatorname{C3}) : (\operatorname{C4} \times \operatorname{C2}) = (\operatorname{C3} \times \operatorname{C3}) : (\operatorname{C4} \times \operatorname{C3}) : (\operatorname{C4} \times \operatorname{C3}) = (\operatorname{C3} \times \operatorname{C3}) : (\operatorname{C4} \times \operatorname{C3}) = (\operatorname{C4} \times \operatorname{C3}) : (\operatorname{C4} \times \operatorname{C3}) = (\operatorname{C3} \times \operatorname{C3}) : (\operatorname{C4} \times \operatorname{C3}) = (\operatorname{C4} \times \operatorname{C3}) : (\operatorname{C4} \times \operatorname{C3}) = (\operatorname{C4} \times \operatorname{C3}) : (\operatorname{C4} \times \operatorname{C3}) = (\operatorname{C4} \times \operatorname{C4}) = (\operatorname{C4}$

 $N_1 = Group([(1, 2, 3, 4)(9, 10), (1, 2, 3, 4)(6, 7), (1, 3)(2, 4), (5, 6, 7), (8, 9, 10)]) = (C3 \times C3) : (C4 \times C2)$ $N_2 = Group([(1, 2, 3, 4)(9, 10), (1, 2, 3, 4)(6, 7), (1, 3)(2, 4), (5, 6, 7), (8, 9, 10)]) \cong (C3 \times C3) : (C4 \times C2)$ $N_3 = Group([(1, 2, 3, 4)(9, 10), (1, 2, 3, 4)(6, 7), (1, 3)(2, 4), (5, 6, 7), (8, 9, 10)]) \cong (C3 \times C3) : (C4 \times C2)$ $N_4 = Group([(5, 7, 6)(8, 10, 9), (6, 7)(8, 9), (8, 10, 9), (1, 3)(2, 4)]) \cong C2 \times ((C3 \times C3) : C2)$ $N_5 = Group([(1, 2, 3, 4)(9, 10), (1, 2, 3, 4)(6, 7), (1, 3)(2, 4), (5, 6, 7), (8, 9, 10)]) \cong (C3 \times C3) : (C4 \times C2)$