

The group  $G$  is isomorphic to the group  $\text{PSL}(2,13) : \text{C2}$ .  
Ordinary character table of  $G \cong \text{PSL}(2,13) : \text{C2}$ :

	1 <i>a</i>	2 <i>a</i>	2 <i>b</i>	3 <i>a</i>	4 <i>a</i>	6 <i>a</i>	7 <i>a</i>	7 <i>b</i>	7 <i>c</i>	12 <i>a</i>	12 <i>b</i>	13 <i>a</i>	14 <i>a</i>	14 <i>b</i>	14 <i>c</i>
$\chi_1$	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
$\chi_3$	12	2	0	0	0	0	$-E(7)^{\wedge}2-E(7)^{\wedge}5$	$-E(7)-E(7)^{\wedge}6$	$-E(7)^{\wedge}3-E(7)^{\wedge}4$	0	0	−1	$E(7)+E(7)^{\wedge}6$	$E(7)^{\wedge}3+E(7)^{\wedge}4$	$E(7)^{\wedge}2+E(7)^{\wedge}5$
$\chi_4$	12	2	0	0	0	0	$-E(7)^{\wedge}3-E(7)^{\wedge}4$	$-E(7)^{\wedge}2-E(7)^{\wedge}5$	$-E(7)-E(7)^{\wedge}6$	0	0	−1	$E(7)^{\wedge}2+E(7)^{\wedge}5$	$E(7)+E(7)^{\wedge}6$	$E(7)^{\wedge}3+E(7)^{\wedge}4$
$\chi_5$	12	−2	0	0	0	0	$-E(7)^{\wedge}3-E(7)^{\wedge}4$	$-E(7)^{\wedge}2-E(7)^{\wedge}5$	$-E(7)-E(7)^{\wedge}6$	0	0	−1	$-E(7)^{\wedge}2-E(7)^{\wedge}5$	$-E(7)-E(7)^{\wedge}6$	$-E(7)^{\wedge}3-E(7)^{\wedge}4$
$\chi_6$	12	−2	0	0	0	0	$-E(7)^{\wedge}2-E(7)^{\wedge}5$	$-E(7)-E(7)^{\wedge}6$	$-E(7)^{\wedge}3-E(7)^{\wedge}4$	0	0	−1	$-E(7)-E(7)^{\wedge}6$	$-E(7)^{\wedge}3-E(7)^{\wedge}4$	$-E(7)^{\wedge}2-E(7)^{\wedge}5$
$\chi_7$	12	2	0	0	0	0	$-E(7)-E(7)^{\wedge}6$	$-E(7)^{\wedge}3-E(7)^{\wedge}4$	$-E(7)^{\wedge}2-E(7)^{\wedge}5$	0	0	−1	$E(7)^{\wedge}3+E(7)^{\wedge}4$	$E(7)^{\wedge}2+E(7)^{\wedge}5$	$E(7)+E(7)^{\wedge}6$
$\chi_8$	12	−2	0	0	0	0	$-E(7)-E(7)^{\wedge}6$	$-E(7)^{\wedge}3-E(7)^{\wedge}4$	$-E(7)^{\wedge}2-E(7)^{\wedge}5$	0	0	−1	$-E(7)^{\wedge}3-E(7)^{\wedge}4$	$-E(7)^{\wedge}2-E(7)^{\wedge}5$	$-E(7)-E(7)^{\wedge}6$
$\chi_9$	13	1	1	1	−1	1	−1	−1	−1	−1	−1	0	1	1	1
$\chi_{10}$	13	−1	1	1	1	1	−1	−1	−1	1	1	0	−1	−1	−1
$\chi_{11}$	14	0	−2	2	0	−2	0	0	0	0	0	1	0	0	0
$\chi_{12}$	14	0	2	−1	2	−1	0	0	0	−1	−1	1	0	0	0
$\chi_{13}$	14	0	2	−1	−2	−1	0	0	0	1	1	1	0	0	0
$\chi_{14}$	14	0	−2	−1	0	1	0	0	0	$E(12)^{\wedge}7-E(12)^{\wedge}11$	$-E(12)^{\wedge}7+E(12)^{\wedge}11$	1	0	0	0
$\chi_{15}$	14	0	−2	−1	0	1	0	0	0	$-E(12)^{\wedge}7+E(12)^{\wedge}11$	$E(12)^{\wedge}7-E(12)^{\wedge}11$	1	0	0	0

Trivial source character table of  $\text{G} \cong \text{PSL}(2,13) : \text{C2}$  at  $\text{p} = 3$

<i>Normalisers</i> $N_i$	$N_1$												$N_2$				
$p$ − subgroups of $G$ up to conjugacy in $G$	$P_1$												$P_2$				
<i>Representatives</i> $n_j \in N_i$	1 <i>a</i>	2 <i>a</i>	2 <i>b</i>	4 <i>a</i>	7 <i>a</i>	7 <i>b</i>	7 <i>c</i>	13 <i>a</i>	14 <i>a</i>	14 <i>b</i>	14 <i>c</i>		1 <i>a</i>	2 <i>b</i>	2 <i>a</i>	2 <i>b</i>	4 <i>a</i>
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	15	1	3	3	1	1	1	2	1	1	1		0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	15	−1	3	−3	1	1	1	2	−1	−1	−1		0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	12	−2	0	0	$-E(7)-E(7)^{\wedge}6$	$-E(7)^{\wedge}3-E(7)^{\wedge}4$	$-E(7)^{\wedge}2-E(7)^{\wedge}5$	−1	$-E(7)^{\wedge}3-E(7)^{\wedge}4$	$-E(7)^{\wedge}2-E(7)^{\wedge}5$	$-E(7)-E(7)^{\wedge}6$		0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	12	−2	0	0	$-E(7)^{\wedge}3-E(7)^{\wedge}4$	$-E(7)^{\wedge}2-E(7)^{\wedge}5$	$-E(7)-E(7)^{\wedge}6$	−1	$-E(7)^{\wedge}2-E(7)^{\wedge}5$	$-E(7)-E(7)^{\wedge}6$	$-E(7)^{\wedge}3-E(7)^{\wedge}4$		0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	12	−2	0	0	$-E(7)^{\wedge}2-E(7)^{\wedge}5$	$-E(7)-E(7)^{\wedge}6$	$-E(7)^{\wedge}3-E(7)^{\wedge}4$	−1	$-E(7)-E(7)^{\wedge}6$	$-E(7)^{\wedge}3-E(7)^{\wedge}4$	$-E(7)^{\wedge}2-E(7)^{\wedge}5$		0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	12	2	0	0	$-E(7)-E(7)^{\wedge}6$	$-E(7)^{\wedge}3-E(7)^{\wedge}4$	$-E(7)^{\wedge}2-E(7)^{\wedge}5$	−1	$E(7)^{\wedge}3+E(7)^{\wedge}4$	$E(7)^{\wedge}2+E(7)^{\wedge}5$	$E(7)+E(7)^{\wedge}6$		0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	12	2	0	0	$-E(7)^{\wedge}3-E(7)^{\wedge}4$	$-E(7)^{\wedge}2-E(7)^{\wedge}5$	$-E(7)-E(7)^{\wedge}6$	−1	$E(7)^{\wedge}2+E(7)^{\wedge}5$	$E(7)+E(7)^{\wedge}6$	$E(7)^{\wedge}3+E(7)^{\wedge}4$		0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	12	2	0	0	$-E(7)^{\wedge}2-E(7)^{\wedge}5$	$-E(7)-E(7)^{\wedge}6$	$-E(7)^{\wedge}3-E(7)^{\wedge}4$	−1	$E(7)+E(7)^{\wedge}6$	$E(7)^{\wedge}3+E(7)^{\wedge}4$	$E(7)^{\wedge}2+E(7)^{\wedge}5$		0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	27	−1	3	3	−1	−1	−1	1	−1	−1	−1		0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	27	1	3	−3	−1	−1	−1	1	1	1	1		0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 1 \cdot \chi_{15}$	42	0	−6	0	0	0	0	3	0	0	0		0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	1	−1	1	−1	1	1	1	1	−1	−1	−1		1	1	−1	1	−1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	13	−1	1	1	−1	−1	−1	0	−1	−1	−1		1	1	−1	−1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	13	1	1	−1	−1	−1	−1	0	1	1	1		1	1	1	−1	−1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	14	0	−2	0	0	0	0	1	0	0	0		2	−2	0	0	0

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

$$P_2 = Group([(1,9,10)(2,3,13)(5,7,6)(11,12,14)]) \cong \text{C3}$$

$$N_1 = Group([(1,2)(3,5)(4,6)(7,9)(8,11)(10,12)(13,14), (1,3,5,8)(2,4,7,10)(6,9,11,13)]) \cong \text{PSL}(2,13) : \text{C2}$$

$$N_2 = Group([(1,9,10)(2,3,13)(5,7,6)(11,12,14), (3,13)(4,8)(5,14)(6,11)(7,12)(9,10), (1,14)(2,7)(3,5)(4,8)(6,13)(9,12)(10,11)]) \cong \text{D24}$$