

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

	1 <i>a</i>	2 <i>a</i>	3 <i>a</i>	6 <i>a</i>	7 <i>a</i>		7 <i>b</i>	7 <i>c</i>	13 <i>a</i>	13 <i>b</i>
$\chi_1$	1	1	1	1	1		1	1	1	1
$\chi_2$	7	−1	1	−1	0		0	0	$-E(13)^{\wedge}2 - E(13)^{\wedge}5 - E(13)^{\wedge}6 - E(13)^{\wedge}7 - E(13)^{\wedge}8 - E(13)^{\wedge}11$	$-E(13) - E(13)^{\wedge}3 - E(13)^{\wedge}4 - E(13)^{\wedge}9 - E(13)^{\wedge}10 - E(13)^{\wedge}12$
$\chi_3$	7	−1	1	−1	0		0	0	$-E(13) - E(13)^{\wedge}3 - E(13)^{\wedge}4 - E(13)^{\wedge}9 - E(13)^{\wedge}10 - E(13)^{\wedge}12$	$-E(13)^{\wedge}2 - E(13)^{\wedge}5 - E(13)^{\wedge}6 - E(13)^{\wedge}7 - E(13)^{\wedge}8 - E(13)^{\wedge}11$
$\chi_4$	12	0	0	0	$-E(7)^{\wedge}3 - E(7)^{\wedge}4$	$-E(7) - E(7)^{\wedge}6$	$-E(7)^{\wedge}2 - E(7)^{\wedge}5$		−1	−1
$\chi_5$	12	0	0	0	$-E(7)^{\wedge}2 - E(7)^{\wedge}5$	$-E(7)^{\wedge}3 - E(7)^{\wedge}4$	$-E(7) - E(7)^{\wedge}6$		−1	−1
$\chi_6$	12	0	0	0	$-E(7) - E(7)^{\wedge}6$	$-E(7)^{\wedge}2 - E(7)^{\wedge}5$	$-E(7)^{\wedge}3 - E(7)^{\wedge}4$		−1	−1
$\chi_7$	13	1	1	1	−1		−1	−1	0	0
$\chi_8$	14	2	−1	−1	0		0	0	1	1
$\chi_9$	14	−2	−1	1	0		0	0	1	1

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

<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> $n_j \in N_i$	1a	2a	3a	6a	7a			7b			7c			1a	2a	3a	3a	6a	6a
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	13	1	1	1	$-E(7) - 2 * E(7)^{\wedge}2 - E(7)^{\wedge}3 - E(7)^{\wedge}4 - 2 * E(7)^{\wedge}5 - E(7)^{\wedge}6$			$-E(7) - E(7)^{\wedge}2 - 2 * E(7)^{\wedge}3 - 2 * E(7)^{\wedge}4 - E(7)^{\wedge}5 - E(7)^{\wedge}6$			$-2 * E(7) - E(7)^{\wedge}2 - E(7)^{\wedge}3 - E(7)^{\wedge}4 - E(7)^{\wedge}5 - 2 * E(7)^{\wedge}6$			0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9$	26	−2	−1	1	$-E(7)^{\wedge}3 - E(7)^{\wedge}4$			$-E(7) - E(7)^{\wedge}6$			$-E(7)^{\wedge}2 - E(7)^{\wedge}5$			0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9$	26	2	−1	−1	$-E(7) - E(7)^{\wedge}6$			$-E(7)^{\wedge}2 - E(7)^{\wedge}5$			$-E(7)^{\wedge}3 - E(7)^{\wedge}4$			0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	26	−2	2	−2	$-E(7) - E(7)^{\wedge}6$			$-E(7)^{\wedge}2 - E(7)^{\wedge}5$			$-E(7)^{\wedge}3 - E(7)^{\wedge}4$			0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9$	26	2	−1	−1	$-E(7)^{\wedge}3 - E(7)^{\wedge}4$			$-E(7) - E(7)^{\wedge}6$			$-E(7)^{\wedge}2 - E(7)^{\wedge}5$			0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9$	26	−2	−1	1	$-E(7)^{\wedge}2 - E(7)^{\wedge}5$			$-E(7)^{\wedge}3 - E(7)^{\wedge}4$			$-E(7) - E(7)^{\wedge}6$			0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	13	1	1	1	−1			−1			−1			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	1	1	1	1			1			1			1	1	1	1	1	1
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	14	−2	2	−2	0			0			0			1	−1	1	1	−1	−1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9$	14	2	−1	−1	0			0			0			1	1	$E(3)^{\wedge}2$	$E(3)$	$E(3)$	$E(3)^{\wedge}2$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9$	14	2	−1	−1	0			0			0			1	1	$E(3)$	$E(3)^{\wedge}2$	$E(3)^{\wedge}2$	$E(3)$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9$	14	−2	−1	1	0			0			0			1	−1	$E(3)^{\wedge}2$	$E(3)$	$-E(3)$	$-E(3)^{\wedge}2$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9$	14	−2	−1	1	0			0			0			1	−1	$E(3)$	$E(3)^{\wedge}2$	$-E(3)^{\wedge}2$	$-E(3)$

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

$$P_2 = Group([(2, 5, 12, 8, 7, 3, 10, 13, 6, 11, 14, 4, 9)]) \cong \text{C13}$$

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

$$N_2 = Group([(3, 13, 12, 6, 10, 4)(5, 7, 8, 9, 11, 14), (2, 5, 12, 8, 7, 3, 10, 13, 6, 11, 14, 4, 9)]) \cong \text{C13} : \text{C6}$$