

The group G is isomorphic to the group labelled by ["could not identify G"] in the Small Groups library.
Ordinary character table of $G \cong \text{PSU}(3,3)$:

	1a	2a	3a	3b	4a	4b	4c	6a	7a	7b	8a	8b	12a	12b
χ_1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
χ_2	6	-2	-3	0	-2	-2	2	1	-1	-1	0	0	1	1
χ_3	7	-1	-2	1	3	3	-1	2	0	0	-1	-1	0	0
χ_4	7	3	-2	1	$-1+2 * E(4)$	$-1-2 * E(4)$	1	0	0	0	$E(4)$	$-E(4)$	$-1+E(4)$	$-1-E(4)$
χ_5	7	3	-2	1	$-1-2 * E(4)$	$-1+2 * E(4)$	1	0	0	0	$-E(4)$	$E(4)$	$-1-E(4)$	$-1+E(4)$
χ_6	14	-2	5	-1	2	2	2	1	0	0	0	0	-1	-1
χ_7	21	5	3	0	1	1	1	-1	0	0	-1	-1	1	1
χ_8	21	1	3	0	$-3+2 * E(4)$	$-3-2 * E(4)$	-1	1	0	0	$-E(4)$	$E(4)$	$E(4)$	$-E(4)$
χ_9	21	1	3	0	$-3-2 * E(4)$	$-3+2 * E(4)$	-1	1	0	0	$E(4)$	$-E(4)$	$-E(4)$	$E(4)$
χ_{10}	27	3	0	0	3	3	-1	0	-1	-1	1	1	0	0
χ_{11}	28	-4	1	1	$4 * E(4)$	$-4 * E(4)$	0	-1	0	0	0	0	$-E(4)$	$E(4)$
χ_{12}	28	-4	1	1	$-4 * E(4)$	$4 * E(4)$	0	-1	0	0	0	0	$E(4)$	$-E(4)$
χ_{13}	32	0	-4	-1	0	0	0	0	$-E(7)^{\wedge}3 - E(7)^{\wedge}5 - E(7)^{\wedge}6$	$-E(7) - E(7)^{\wedge}2 - E(7)^{\wedge}4$	0	0	0	0
χ_{14}	32	0	-4	-1	0	0	0	0	$-E(7) - E(7)^{\wedge}2 - E(7)^{\wedge}4$	$-E(7)^{\wedge}3 - E(7)^{\wedge}5 - E(7)^{\wedge}6$	0	0	0	0

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

<i>Normalisers</i> N_i	N_1														N_2	N_3	N_4	N_5	N_6	N_7	N_8	N_9	N_{10}	N_{11}	N_{12}	N_{13}
<i>p</i> - subgroups of G up to conjugacy in G	P_1														P_2	P_3	P_4	P_5	P_6	P_7	P_8	P_9	P_{10}	P_{11}	P_{12}	P_{13}
<i>Representatives</i> $n_i \in N_i$	1a	3a	3b	7a	7b	1a	3a	3b	7a	7b	1a	3a	3b	7a	7b	1a	1a	1a	3a	1a	3b	1a	1a			
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 2 \cdot \chi_{11} + 2 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	224	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 2 \cdot \chi_{10} + 2 \cdot \chi_{11} + 2 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	256	4	7	-3	-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	160	16	1	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14}$	32	-4	-1	$-E(7)^{\wedge}3 - E(7)^{\wedge}5 - E(7)^{\wedge}6$	$-E(7) - E(7)^{\wedge}2 - E(7)^{\wedge}4$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14}$	32	-4	-1	$-E(7) - E(7)^{\wedge}2 - E(7)^{\wedge}4$	$-E(7)^{\wedge}3 - E(7)^{\wedge}5 - E(7)^{\wedge}6$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	112	4	4	0	0	16	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 2 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 2 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	208	10	4	-2	-2	16	-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 2 \cdot \chi_4 + 2 \cdot \chi_5 + 0 \cdot \chi_6 + 3 \cdot \chi_7 + 2 \cdot \chi_8 + 2 \cdot \chi_9 + 3 \cdot \chi_{10} + 2 \cdot \chi_{11} + 2 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	376	16	10	-2	-2	24	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 2 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 2 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	152	8	2	-2	-2	24	0	8	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
$1 \cdot \chi_1 + 2 \cdot \chi_2 + 1 \cdot \chi_3 + 3 \cdot \chi_4 + 3 \cdot \chi_5 + 2 \cdot \chi_6 + 5 \cdot \chi_7 + 3 \cdot \chi_8 + 3 \cdot \chi_9 + 5 \cdot \chi_{10} + 4 \cdot \chi_{11} + 4 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	680	32	14	-6	-6	24	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	56	2	2	0	0	8	2	0	0	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 2 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 3 \cdot \chi_{10} + 2 \cdot \chi_{11} + 2 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	312	15	6	-3	-3	8	-1	0	0	0	8	-1	0	0	0	0	0	0	0	0	0	0	0	0		
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	28	1	1	0	0	4	1	0	0	0	4	1	2	0	0	0	0	0	0	0	0	0	0	0		
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 2 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	92	20	-1	1	1	4	4	0	0	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0		
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	124	-2	4	-2	-2	4	-2	0	0	4	-2	0	0	0	0	0	0	0	0	0	0	0	0	0		
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	36	0	3	1	1	12	0	8	2	4	0	0	0	0	0	4	0	0	0	0	0	0	0	0		
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 2 \cdot \chi_4 + 2 \cdot \chi_5 + 2 \cdot \chi_6 + 5 \cdot \chi_7 + 2 \cdot \chi_8 + 2 \cdot \chi_9 + 5 \cdot \chi_{10} + 2 \cdot \chi_{11} + 2 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	500	32	8	-4	-4	36	0	12	0	4	12	0	0	0	0	4	0	0	0	0	0	0	0	0		
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 2 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	126	18	0	0	0	14	2	6	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	62	-1	2	-1	-1	14	-1	6	0	2	2	-1	0	0	0	2	2	2	-1	0	0	0	0	0		
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	126	0	6	0	0	6	0	2	2	2	6	0	0	0	0	2	0	0	2	2	2	2	2	2		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	62	8	-1	-1	-1	6	0	2	-1	2	6	0	0	0	0	2	0	0	2	-1	0	0	0	0		
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 2 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 3 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	250	16	4	-2	-2	18	0	6	0	2	6	0	2	0	0	2	0	0	0	0	0	2	0	0		
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		

$P_1 = \text{Group}(\{\}) \cong 1$

$P_2 = \text{Group}([(1, 6)(2, 28)(3, 24)(7, 18)(8, 21)(9, 11)(10, 14)(12, 16)(13, 23)(15, 20)(22, 26)(25, 27)]) \cong C2$

$P_3 = \text{Group}([(1, 6)(2, 28)(3, 24)(7, 18)(8, 21)(9, 11)(10, 14)(12, 16)(13, 23)(15, 20)(22, 26)(25, 27), (2, 9)(3, 24)(4, 19)(5, 17)(7, 18)(8, 20)(11, 28)(12, 26)(13, 27)(15, 21)(16, 22)(23, 25)]) \cong C2 \times C2$

$P_4 = \text{Group}([(1, 14, 6, 10)(2, 12, 28, 16)(3, 7, 24, 18)(4, 19)(5, 17)(8, 27, 21, 25)(9, 26, 11, 22)(13, 15, 23, 20), (1, 6)(2, 28)(3, 24)(7, 18)(8, 21)(9, 11)(10, 14)(12, 16)(13, 23)(15, 20)(22, 26)(25, 27)]) \cong C4$

$P_5 = \text{Group}([(1, 6)(2, 28)(3, 24)(7, 18)(8, 21)(9, 11)(10, 14)(12, 16)(13, 23)(15, 20)(22, 26)(25, 27), (1, 14, 6, 10)(2, 26, 28, 22)(3, 18, 24, 7)(8, 13, 21, 23)(9, 12, 11, 16)(15, 25, 20, 27)]) \cong C4$

$P_6 = \text{Group}([(1, 6)(2, 28)(3, 24)(7, 18)(8, 21)(9, 11)(10, 14)(12, 16)(13, 23)(15, 20)(22, 26)(25, 27), (1, 14, 6, 10)(2, 26, 28, 22)(3, 18, 24, 7)(8, 13, 21, 23)(9, 12, 11, 16)(15, 25, 20, 27), (1, 3, 14, 18, 6, 24, 10, 7)(2, 27, 26, 15, 28, 25, 22, 20)(5, 17)(8, 11, 13, 16, 21, 9, 23, 12)]) \cong C8$

$P_7 = \text{Group}([(1, 14, 6, 10)(2, 12, 28, 16)(3, 7, 24, 18)(4, 19)(5, 17)(8, 27, 21, 25)(9, 26, 11, 22)(13, 15, 23, 20), (1, 6)(2, 28)(3, 24)(7, 18)(8, 21)(9, 11)(10, 14)(12, 16)(13, 23)(15, 20)(22, 26)(25, 27), (1, 24, 6, 3)(2, 9, 28, 11)(4, 17)(5, 19)(7, 10, 18, 14)(8, 13, 21, 23)(12, 22, 16, 26)(15, 27, 20, 25)]) \cong Q8$

$P_8 = \text{Group}([(1, 3)(4, 5)(6, 24)(7, 10)(8, 27)(9, 11)(12, 16)(13, 15)(14, 18)(17, 19)(20, 23)(21, 25), (1, 14, 6, 10)(2, 12, 28, 16)(3, 7, 24, 18)(4, 19)(5, 17)(8, 27, 21, 25)(9, 26, 11, 22)(13, 15, 23, 20), (1, 6)(2, 28)(3, 24)(7, 18)(8, 21)(9, 11)(10, 14)(12, 16)(13, 23)(15, 20)(22, 26)(25, 27)]) \cong D8$

$P_9 = \text{Group}([(1, 14, 6, 10)(2, 12, 28, 16)(3, 7, 24, 18)(4, 19)(5, 17)(8, 27, 21, 25)(9, 26, 11, 22)(13, 15,$