

The group G is isomorphic to the group labelled by ["could not identify G "] in the Small Groups library. Ordinary character table of $G \cong \text{PSL}(3,3)$.													
χ_1	1	1	1	1	1	1	1	1	1	1	1	1	1
χ_2	12	4	3	0	0	1	0	0	-1	-1	-1	-1	0
χ_3	13	-3	4	1	1	0	-1	0	0	0	0	0	0
χ_4	16	0	-2	1	0	0	0	0	$E(13)^{-4} + E(13)^{-10} + E(13)^{-12}$	$E(13)^{-7} + E(13)^{-8} + E(13)^{-11}$	$E(13) + E(13)^{-3} + E(13)^{-9}$	$E(13)^{-2} + E(13)^{-5} + E(13)^{-6}$	$E(13)^{-4} + E(13)^{-10} + E(13)^{-12}$
χ_5	16	0	-2	1	0	0	0	0	$E(13)^{-7} + E(13)^{-8} + E(13)^{-11}$	$E(13)^{-3} + E(13)^{-9}$	$E(13)^{-2} + E(13)^{-5} + E(13)^{-6}$	$E(13)^{-4} + E(13)^{-10} + E(13)^{-12}$	$E(13)^{-7} + E(13)^{-8} + E(13)^{-11}$
χ_6	16	0	-2	1	0	0	0	0	$E(13)^{-2} + E(13)^{-5} + E(13)^{-6}$	$E(13)^{-4} + E(13)^{-10} + E(13)^{-12}$	$E(13)^{-7} + E(13)^{-8} + E(13)^{-11}$	$E(13) + E(13)^{-3} + E(13)^{-9}$	$E(13)^{-4} + E(13)^{-5} + E(13)^{-6}$
χ_7	16	0	-2	1	0	0	0	0	$E(13) + E(13)^{-3} + E(13)^{-9}$	$E(13)^{-2} + E(13)^{-5} + E(13)^{-6}$	$E(13)^{-4} + E(13)^{-10} + E(13)^{-12}$	$E(13)^{-7} + E(13)^{-8} + E(13)^{-11}$	$E(13)^{-4} + E(13)^{-5} + E(13)^{-6}$
χ_8	26	2	-1	2	-1	0	0	0	0	0	0	0	0
χ_9	26	-2	-1	0	1	$E(8) + E(8)^{-3}$	$-E(8) - E(8)^{-3}$	0	0	0	0	0	0
χ_{10}	26	-2	-1	-1	0	1	$-E(8) - E(8)^{-3}$	$E(8) + E(8)^{-3}$	0	0	0	0	0
χ_{11}	27	3	0	-1	0	-1	-1	1	1	1	1	1	1
χ_{12}	39	-1	3	0	-1	-1	1	1	0	0	0	0	0

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

N_i	N_1	N_2	N_3	N_4	N_5	N_6	N_7
p -subgroups of G up to conjugacy in G	P_1	P_2	P_3	P_4	P_5	P_6	P_7
$1a$	$1a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$
$2a$	$2a$	$1a$	$2a$	$2a$	$2a$	$2a$	$2a$
$4a$	$8a$	$8a$	$8a$	$8a$	$8a$	$8a$	$8a$
$8a$	$13a$	$13b$	$13c$	$13d$	$1a$	$2a$	$2a$
$13a$	$13b$	$13c$	$13d$	$1a$	$2a$	$2a$	$2a$
$13b$	$13c$	$13d$	$1a$	$2a$	$2a$	$2a$	$2a$
$13c$	$13d$	$1a$	$2a$	$2a$	$2a$	$2a$	$2a$
$13d$	$1a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$
$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$
$2a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$
$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$
$8a$	$8a$	$8a$	$8a$	$8a$	$8a$	$8a$	$8a$
$13a$	$13b$	$13c$	$13d$	$1a$	$2a$	$2a$	$2a$
$13b$	$13c$	$13d$	$1a$	$2a$	$2a$	$2a$	$2a$
$13c$	$13d$	$1a$	$2a$	$2a$	$2a$	$2a$	$2a$
$13d$	$1a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$
$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$
$2a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$
$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$
$8a$	$8a$	$8a$	$8a$	$8a$	$8a$	$8a$	$8a$
$13a$	$13b$	$13c$	$13d$	$1a$	$2a$	$2a$	$2a$
$13b$	$13c$	$13d$	$1a$	$2a$	$2a$	$2a$	$2a$
$13c$	$13d$	$1a$	$2a$	$2a$	$2a$	$2a$	$2a$
$13d$	$1a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$
$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$
$2a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$
$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$
$8a$	$8a$	$8a$	$8a$	$8a$	$8a$	$8a$	$8a$
$13a$	$13b$	$13c$	$13d$	$1a$	$2a$	$2a$	$2a$
$13b$	$13c$	$13d$	$1a$	$2a$	$2a$	$2a$	$2a$
$13c$	$13d$	$1a$	$2a$	$2a$	$2a$	$2a$	$2a$
$13d$	$1a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$
$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$
$2a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$
$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$
$8a$	$8a$	$8a$	$8a$	$8a$	$8a$	$8a$	$8a$
$13a$	$13b$	$13c$	$13d$	$1a$	$2a$	$2a$	$2a$
$13b$	$13c$	$13d$	$1a$	$2a$	$2a$	$2a$	$2a$
$13c$	$13d$	$1a$	$2a$	$2a$	$2a$	$2a$	$2a$
$13d$	$1a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$
$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$
$2a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$
$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$
$8a$	$8a$	$8a$	$8a$	$8a$	$8a$	$8a$	$8a$
$13a$	$13b$	$13c$	$13d$	$1a$	$2a$	$2a$	$2a$
$13b$	$13c$	$13d$	$1a$	$2a$	$2a$	$2a$	$2a$
$13c$	$13d$	$1a$	$2a$	$2a$	$2a$	$2a$	$2a$
$13d$	$1a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$
$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$
$2a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$	$2a$
$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$	$4a$
$8a$	$8a$	$8a$	$8a$	$8a$	$8a$	$8a$	$8a$
$13a$	$13b$	$13c$	$13d$	$1a$	$2a$	$2a$	$2a$
$13b$	$13c$ </						