

The group G is isomorphic to the group labelled by [25, 1] in the Small Groups library.
 Ordinary character table of $G \cong C25$:

	$1a$	$25a$	$25b$	$25c$	$25d$	$5a$	$25e$	$25f$	$25g$	$25h$	$5b$	$25i$	$25j$	$25k$	$25l$	$5c$	$25m$	$25n$	$25o$	$25p$	$5d$	$25q$	$25r$	$25s$	$25t$
χ_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
χ_2	1	$E(5)$	$E(5)^2$	$E(5)^3$	$E(5)^4$	1	$E(5)$	$E(5)^2$	$E(5)^3$	$E(5)^4$	1	$E(5)$	$E(5)^2$	$E(5)^3$	$E(5)^4$	1	$E(5)$	$E(5)^2$	$E(5)^3$	$E(5)^4$	1	$E(5)$	$E(5)^2$	$E(5)^3$	$E(5)^4$
χ_3	1	$E(5)^2$	$E(5)$	$E(5)^4$	$E(5)^3$	1	$E(5)^2$	$E(5)$	$E(5)^4$	$E(5)^3$	1	$E(5)^2$	$E(5)$	$E(5)^4$	$E(5)^3$	1	$E(5)^2$	$E(5)$	$E(5)^4$	$E(5)^3$	1	$E(5)^2$	$E(5)$	$E(5)^4$	$E(5)^3$
χ_4	1	$E(5)^3$	$E(5)$	$E(5)^4$	$E(5)^2$	1	$E(5)^3$	$E(5)$	$E(5)^4$	$E(5)^2$	1	$E(5)^3$	$E(5)$	$E(5)^4$	$E(5)^2$	1	$E(5)^3$	$E(5)$	$E(5)^4$	$E(5)^2$	1	$E(5)^3$	$E(5)$	$E(5)^4$	$E(5)^2$
χ_5	1	$E(5)^4$	$E(5)^3$	$E(5)^2$	$E(5)$	1	$E(5)^4$	$E(5)^3$	$E(5)^2$	$E(5)$	1	$E(5)^4$	$E(5)^3$	$E(5)^2$	$E(5)$	1	$E(5)^4$	$E(5)^3$	$E(5)^2$	$E(5)$	1	$E(5)^4$	$E(5)^3$	$E(5)^2$	$E(5)$
χ_6	1	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$E(25)^3$	$E(25)^4$	$E(5)$	$E(25)^6$	$E(25)^7$	$E(25)^8$	$E(25)^9$	$E(5)^2$	$E(25)^{11}$	$E(25)^{12}$	$E(25)^{13}$	$E(25)^{14}$	$E(5)^3$	$E(25)^{16}$	$E(25)^{17}$	$E(25)^{18}$	$E(25)^{19}$	$E(5)^4$	$E(25)^{21}$	$E(25)^{22}$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$
χ_7	1	$E(25)^6$	$E(25)^{12}$	$E(25)^{18}$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$E(5)$	$E(25)^{11}$	$E(25)^{17}$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^4$	$E(5)^2$	$E(25)^{16}$	$E(25)^{22}$	$E(25)^3$	$E(25)^9$	$E(5)^3$	$E(25)^{21}$	$E(25)^{12}$	$E(25)^8$	$E(25)^{14}$	$E(5)^4$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(25)^7$	$E(25)^{13}$	$E(25)^{19}$
χ_8	1	$E(25)^{11}$	$E(25)^{22}$	$E(25)^8$	$E(25)^{19}$	$E(5)$	$E(25)^{19}$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$E(25)^{13}$	$E(5)^2$	$E(25)^{21}$	$E(25)^7$	$E(25)^{18}$	$E(5)^3$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(25)^{12}$	$E(25)^8$	$E(25)^{14}$	$E(5)^4$	$E(25)^9$	$E(25)^{16}$	$E(25)^{22}$	$E(25)^{17}$	$E(25)^{23}$
χ_9	1	$E(25)^{16}$	$E(25)^7$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^{14}$	$E(5)$	$E(25)^{21}$	$E(25)^{12}$	$E(25)^3$	$E(25)^{19}$	$E(5)^2$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(25)^{17}$	$E(25)^8$	$E(5)^3$	$E(25)^6$	$E(25)^{22}$	$E(25)^{13}$	$E(25)^4$	$E(25)^{10}$	$E(5)^4$	$E(25)^{17}$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$E(25)^{18}$	$E(25)^{24}$
χ_{10}	1	$E(25)^{21}$	$E(25)^{17}$	$E(25)^{13}$	$E(25)^9$	$E(5)$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(25)^{22}$	$E(25)^{18}$	$E(25)^{14}$	$E(5)^2$	$E(25)^6$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^{19}$	$E(5)^3$	$E(25)^{11}$	$E(25)^7$	$E(25)^{15}$	$E(5)^4$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$E(25)^{12}$	$E(25)^{18}$	$E(25)^{24}$	
χ_{11}	1	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$E(25)^6$	$E(25)^4$	$E(25)^8$	$E(5)^2$	$E(25)^{12}$	$E(25)^{14}$	$E(25)^{16}$	$E(25)^{18}$	$E(5)^4$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^9$	$E(5)$	$E(25)^3$	$E(25)^7$	$E(25)^{11}$	$E(25)^{13}$	$E(5)^4$	$E(25)^{16}$	$E(25)^{19}$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^{21}$
χ_{12}	1	$E(25)^7$	$E(25)^{14}$	$E(25)^{21}$	$E(25)^3$	$E(5)^2$	$E(25)^{17}$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$E(25)^6$	$E(25)^{13}$	$E(5)^4$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$E(25)^9$	$E(25)^{16}$	$E(5)^3$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^{12}$	$E(25)^{19}$	$E(25)^8$	$E(25)^{15}$	$E(5)^4$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(25)^{17}$	$E(25)^{23}$	$E(25)^{29}$
χ_{13}	1	$E(25)^{12}$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$E(25)^{11}$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(5)^2$	$E(25)^{22}$	$E(25)^9$	$E(25)^{21}$	$E(25)^8$	$E(5)^4$	$E(25)^{19}$	$E(25)^6$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^{17}$	$E(5)$	$E(25)^{17}$	$E(25)^6$	$E(25)^3$	$E(25)^{10}$	$E(5)^3$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$E(25)^{14}$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(25)^{20}$
χ_{14}	1	$E(25)^{17}$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(25)^9$	$E(25)^{18}$	$E(5)^2$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$E(25)^{19}$	$E(25)^{11}$	$E(25)^3$	$E(5)^4$	$E(25)^{12}$	$E(25)^4$	$E(25)^{13}$	$E(5)$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^{22}$	$E(25)^6$	$E(25)^{18}$	$E(25)^7$	$E(5)^3$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$E(25)^{16}$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$E(25)^{22}$
χ_{15}	1	$E(25)^{22}$	$E(25)^{19}$	$E(25)^{16}$	$E(25)^{13}$	$E(5)^2$	$E(25)^{18}$	$E(25)^5$	$E(25)^{17}$	$E(25)^4$	$E(5)^4$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^{21}$	$E(5)$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$E(25)^{19}$	$E(25)^8$	$E(25)^{15}$	$E(5)^3$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$E(25)^{16}$	$E(25)^{22}$	$E(25)^{28}$	
χ_{16}	1	$E(25)^3$	$E(25)^9$	$E(25)^6$	$E(25)^{12}$	$E(5)^2$	$E(25)^{18}$	$E(25)^5$	$E(25)^{21}$	$E(25)^8$	$E(5)^4$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^9$	$E(5)$	$E(25)^3$	$E(25)^7$	$E(25)^{11}$	$E(25)^{13}$	$E(5)^4$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(25)^{17}$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(25)^{23}$
χ_{17}	1	$E(25)^8$	$E(25)^{16}$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$E(25)^7$	$E(5)^3$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^6$	$E(25)^{14}$	$E(25)^5$	$E(5)^4$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^{14}$	$E(5)$	$E(25)^{13}$	$E(25)^5$	$E(25)^{12}$	$E(25)^4$	$E(5)^3$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$E(25)^{20}$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(25)^{26}$
χ_{18}	1	$E(25)^{13}$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(25)^{14}$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$E(5)^3$	$E(25)^{16}$	$E(25)^3$	$E(25)^{17}$	$E(25)^6$	$E(5)^4$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^{17}$	$E(5)$	$E(25)^{16}$	$E(25)^8$	$E(25)^5$	$E(25)^{14}$	$E(5)^3$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$E(25)^{21}$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$E(25)^{27}$
χ_{19}	1	$E(25)^{18}$	$E(25)^{11}$	$E(25)^4$	$E(25)^9$	$E(5)^3$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(25)^{22}$	$E(25)^{19}$	$E(25)^{12}$	$E(5)$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^{16}$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$E(25)^{22}$	$E(5)^4$	$E(25)^{13}$	$E(25)^6$	$E(25)^{10}$	$E(25)^8$	$E(5)^2$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^{11}$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$E(25)^{28}$
χ_{20}	1	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^{21}$	$E(25)^{19}$	$E(25)^{17}$	$E(5)^3$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$E(25)^{13}$	$E(25)^{11}$	$E(25)^7$	$E(5)$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^{22}$	$E(25)^4$	$E(5)$	$E(25)^{18}$	$E(25)^{16}$	$E(25)^{14}$	$E(25)^8$	$E(25)^{12}$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(25)^{19}$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$E(25)^{29}$
χ_{21}	1	$E(25)^4$	$E(25)^8$	$E(25)^{12}$	$E(25)^{16}$	$E(5)^4$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$E(25)^7$	$E(25)^{11}$	$E(25)^5$	$E(5)^3$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$E(25)^6$	$E(5)$	$E(25)^6$	$E(25)^{14}$	$E(25)^{12}$	$E(25)^8$	$E(25)^{16}$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(25)^{13}$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(25)^{30}$
χ_{22}	1	$E(25)^9$	$E(25)^{18}$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$E(25)^{11}$	$E(5)^4$	$E(25)^{14}$	$E(25)^3$	$E(25)^{19}$	$E(25)^8$	$E(5)^3$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$E(25)^9$	$E(5)$	$E(25)^9$	$E(25)^{17}$	$E(25)^{15}$	$E(25)^9$	$E(25)^{17}$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(25)^{14}$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^{31}$
χ_{23}	1	$E(25)^{14}$	$E(25)^3$	$E(25)^{17}$	$E(25)^6$	$E(5)^4$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^{12}$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(25)^5$	$E(5)^3$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$E(25)^{14}$	$E(5)$	$E(25)^{18}$	$E(25)^{16}$	$E(25)^{14}$	$E(25)^8$	$E(25)^{16}$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$E(25)^{15}$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E(25)^{32}$
χ_{24}	1	$E(25)^{19}$	$E(25)^{13}$	$E(25)^7$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(5)^4$	$E(25)^{14}$	$E(25)^3$	$E(25)^{21}$	$E(25)^8$	$E(5)^3$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$-E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22}$	$E(25)^{19}$	$E(5)$	$E(25)^{19}$	$E(25)^{17}$	$E(25)^{15}$	$E(25)^9$	$E(25)^{17}$	$-E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21}$	$E(25)^{18}$	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$E(25)^{33}$
χ_{25}	1	$-E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}$	$-E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}$	$E($																					