

The group G is isomorphic to the group labelled by [35, 1] in the Small Groups library.
Ordinary character table of $G \cong \text{C35}$:

	1a	7a	7b	7c	7d	7e	7f	5a	35a	35b	35c	35d	35e	35f	5b	35g	35h	35i	35j	35k	35l	5c	35m	35n	35o	35p	35q	35r	5d	35s	35t	35u	35v	35w	35x	
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	1	1	1	1	1	1	1	1	1	1	
χ_2	1	1	1	1	1	1	1	$E(5)$	$E(5)$	$E(5)$	$E(5)$	$E(5)$	$E(5)$	$E(5)$	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^4$	
χ_3	1	1	1	1	1	1	1	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)$	$E(5)$	$E(5)$	$E(5)$	$E(5)$	$E(5)$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^3$	
χ_4	1	1	1	1	1	1	1	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)$	$E(5)$	$E(5)$	$E(5)$	$E(5)$	$E(5)$	$E(5)$	$E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)^2$	
χ_5	1	1	1	1	1	1	1	$E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^4$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^3$	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)^2$	$E(5)$	$E(5)$	$E(5)$	$E(5)$	$E(5)$	$E(5)$	$E(5)$	$E(5)$	
χ_6	1	$E(7)$	$E(7)^2$	$E(7)^3$	$E(7)^4$	$E(7)^5$	$E(7)^6$	1	$E(7)$	$E(7)^2$	$E(7)^3$	$E(7)^4$	$E(7)^5$	$E(7)^6$	1	$E(7)$	$E(7)^2$	$E(7)^3$	$E(7)^4$	$E(7)^5$	$E(7)^6$	1	$E(7)$	$E(7)^2$	$E(7)^3$	$E(7)^4$	$E(7)^5$	$E(7)^6$	1	$E(7)$	$E(7)^2$	$E(7)^3$	$E(7)^4$	$E(7)^5$	$E(7)^6$	
χ_7	1	$E(7)$	$E(7)^2$	$E(7)^3$	$E(7)^4$	$E(7)^5$	$E(7)^6$	$E(5)$	$E(35)^{12}$	$E(35)^{17}$	$E(35)^{22}$	$E(35)^{27}$	$E(35)^{32}$	$E(35)^2$	$E(5)^2$	$E(35)^{19}$	$E(35)^{24}$	$E(35)^{29}$	$E(35)^{34}$	$E(35)^4$	$E(35)^9$	$E(5)^3$	$E(35)^{26}$	$E(35)^{31}$	$E(35)$	$E(35)^6$	$E(35)^{11}$	$E(35)^{16}$	$E(5)^4$	$E(35)^{33}$	$E(35)^3$	$E(35)^8$	$E(35)^{13}$	$E(35)^{18}$	$E(35)^{23}$	
χ_8	1	$E(7)$	$E(7)^2$	$E(7)^3$	$E(7)^4$	$E(7)^5$	$E(7)^6$	$E(5)^2$	$E(35)^{19}$	$E(35)^{24}$	$E(35)^{29}$	$E(35)^{34}$	$E(35)^4$	$E(35)^9$	$E(5)^4$	$E(35)^{33}$	$E(35)^3$	$E(35)^8$	$E(35)^{13}$	$E(35)^{18}$	$E(35)^{23}$	$E(5)$	$E(35)^{12}$	$E(35)^{17}$	$E(35)^{22}$	$E(35)^{27}$	$E(35)^{32}$	$E(35)^2$	$E(5)^3$	$E(35)^{26}$	$E(35)^{31}$	$E(35)$	$E(35)^6$	$E(35)^{11}$	$E(35)^{16}$	
χ_9	1	$E(7)$	$E(7)^2$	$E(7)^3$	$E(7)^4$	$E(7)^5$	$E(7)^6$	$E(5)^3$	$E(35)^{26}$	$E(35)^{31}$	$E(35)$	$E(35)^6$	$E(35)^{11}$	$E(35)^{16}$	$E(5)$	$E(35)^{12}$	$E(35)^{17}$	$E(35)^{22}$	$E(35)^{27}$	$E(35)^{32}$	$E(35)^2$	$E(5)^4$	$E(35)^{33}$	$E(35)^3$	$E(35)^8$	$E(35)^{13}$	$E(35)^{18}$	$E(35)^{23}$	$E(5)^2$	$E(35)^{19}$	$E(35)^{24}$	$E(35)^{29}$	$E(35)^{34}$	$E(35)^4$	$E(35)^9$	
χ_{10}	1	$E(7)$	$E(7)^2$	$E(7)^3$	$E(7)^4$	$E(7)^5$	$E(7)^6$	$E(5)^4$	$E(35)^{33}$	$E(35)^{38}$	$E(35)^8$	$E(35)^{13}$	$E(35)^{18}$	$E(35)^{23}$	$E(5)^3$	$E(35)^{26}$	$E(35)^{31}$	$E(35)$	$E(35)^6$	$E(35)^{11}$	$E(35)^{16}$	$E(5)^2$	$E(35)^{19}$	$E(35)^{24}$	$E(35)^{29}$	$E(35)^{34}$	$E(35)^4$	$E(35)^9$	$E(5)$	$E(35)^{12}$	$E(35)^{17}$	$E(35)^{22}$	$E(35)^{27}$	$E(35)^{32}$	$E(35)^2$	
χ_{11}	1	$E(7)^2$	$E(7)^4$	$E(7)^6$	$E(7)$	$E(7)^3$	$E(7)^5$	1	$E(7)^2$	$E(7)^4$	$E(7)^6$	$E(7)^5$	1	$E(7)^2$	$E(7)^4$	$E(7)^6$	$E(7)^5$	1	$E(7)^2$	$E(7)^4$	$E(7)^6$	1	$E(7)^2$	$E(7)^4$	$E(7)^6$	$E(7)^5$	1	$E(7)^2$	$E(7)^4$	$E(7)^6$	$E(7)^5$	1	$E(7)^2$	$E(7)^4$	$E(7)^6$	$E(7)^5$
χ_{12}	1	$E(7)^2$	$E(7)^4$	$E(7)^6$	$E(7)$	$E(7)^3$	$E(7)^5$	$E(5)$	$E(35)^{17}$	$E(35)^{27}$	$E(35)^2$	$E(35)^{12}$	$E(35)^{22}$	$E(35)^{32}$	$E(5)^2$	$E(35)^{24}$	$E(35)^{34}$	$E(35)^9$	$E(35)^{19}$	$E(35)^{29}$	$E(35)^4$	$E(5)^3$	$E(35)^{31}$	$E(35)^6$	$E(35)^{16}$	$E(5)^4$	$E(35)^{33}$	$E(35)^3$	$E(35)^{13}$	$E(35)^{23}$	$E(35)^{33}$	$E(35)^8$	$E(35)^{13}$	$E(35)^{18}$	$E(35)^{23}$	
χ_{13}	1	$E(7)^2$	$E(7)^4$	$E(7)^6$	$E(7)$	$E(7)^3$	$E(7)^5$	$E(5)^2$	$E(35)^{24}$	$E(35)^{34}$	$E(35)^9$	$E(35)^{19}$	$E(35)^{29}$	$E(35)^4$	$E(5)^4$	$E(35)^3$	$E(35)^{13}$	$E(35)^{23}$	$E(35)^{33}$	$E(35)^8$	$E(35)^{18}$	$E(5)$	$E(35)^{17}$	$E(35)^{27}$	$E(35)^2$	$E(35)^{12}$	$E(35)^{22}$	$E(35)^{32}$	$E(5)^3$	$E(35)^{31}$	$E(35)^6$	$E(35)^{16}$	$E(35)^{26}$	$E(35)$	$E(35)^{11}$	
χ_{14}	1	$E(7)^2$	$E(7)^4$	$E(7)^6$	$E(7)$	$E(7)^3$	$E(7)^5$	$E(5)^3$	$E(35)^{31}$	$E(35)^{36}$	$E(35)^{16}$	$E(35)^{26}$	$E(35)$	$E(35)^{11}$	$E(5)$	$E(35)^{17}$	$E(35)^{27}$	$E(35)^2$	$E(35)^{12}$	$E(35)^{22}$	$E(35)^{32}$	$E(5)^4$	$E(35)^{33}$	$E(35)^3$	$E(35)^8$	$E(35)^{13}$	$E(35)^{23}$	$E(35)^{33}$	$E(35)^8$	$E(35)^{18}$	$E(5)^2$	$E(35)^{19}$	$E(35)^{24}$	$E(35)^{29}$	$E(35)^{34}$	$E(35)^4$
χ_{15}	1	$E(7)^2$	$E(7)^4$	$E(7)^6$	$E(7)$	$E(7)^3$	$E(7)^5$	$E(5)^4$	$E(35)^3$	$E(35)^{13}$	$E(35)^{23}$	$E(35)^8$	$E(35)^{18}$	$E(5)^3$	$E(35)^{18}$	$E(35)^6$	$E(35)^{16}$	$E(35)^2$	$E(35)^{12}$	$E(35)^{22}$	$E(35)^{32}$	$E(5)^2$	$E(35)^{24}$	$E(35)^{34}$	$E(35)^9$	$E(35)^{29}$	$E(35)^4$	$E(35)^{19}$	$E(35)^{24}$	$E(35)^{29}$	$E(35)^3$	$E(35)^{13}$	$E(35)^{23}$	$E(35)^2$	$E(35)^{12}$	
χ_{16}	1	$E(7)^3$	$E(7)^6$	$E(7)^2$	$E(7)^5$	$E(7)$	$E(7)^4$	1	$E(35)^3$	$E(7)^6$	$E(7)^2$	$E(7)^5$	$E(7)$	$E(7)^4$	1	$E(7)^3$	$E(7)^6$	$E(7)^2$	$E(7)^5$	$E(7)$	$E(7)^4$	1	$E(7)^3$	$E(7)^6$	$E(7)^2$	$E(7)^5$	$E(7)$	$E(7)^4$	1	$E(7)^3$	$E(7)^6$	$E(7)^2$	$E(7)^5$	$E(7)$	$E(7)^4$	
χ_{17}	1	$E(7)^3$	$E(7)^6$	$E(7)^2$	$E(7)^5$	$E(7)$	$E(7)^4$	$E(5)$	$E(35)^{22}$	$E(35)^2$	$E(35)^{17}$	$E(35)^{32}$	$E(35)^{12}$	$E(35)^{27}$	$E(5)^2$	$E(35)^{29}$	$E(35)^9$	$E(35)^{24}$	$E(35)^4$	$E(35)^{19}$	$E(35)^{34}$	$E(5)^3$	$E(35)$	$E(35)^{16}$	$E(35)^{31}$	$E(35)^{11}$	$E(35)^{26}$	$E(35)^6$	$E(5)^4$	$E(35)^8$	$E(35)^{23}$	$E(35)^3$	$E(35)^{18}$	$E(35)^{33}$	$E(35)^{13}$	
χ_{18}	1	$E(7)^3$	$E(7)^6$	$E(7)^2$	$E(7)^5$	$E(7)$	$E(7)^4$	$E(5)^2$	$E(35)^{29}$	$E(35)^9$	$E(35)^{24}$	$E(35)^3$	$E(35)^{18}$	$E(35)^{33}$	$E(5)^4$	$E(35)^8$	$E(35)^{23}$	$E(35)^3$	$E(35)^{18}$	$E(35)^{33}$	$E(35)^{13}$	$E(5)$	$E(35)^{22}$	$E(35)^{32}$	$E(35)^{13}$	$E(35)^{23}$	$E(35)^3$	$E(35)^{18}$	$E(35)^{33}$	$E(35)^8$	$E(35)^{23}$	$E(35)^3$	$E(35)^{18}$	$E(35)^{33}$	$E(35)^{13}$	
χ_{19}	1	$E(7)^3$	$E(7)^6$	$E(7)^2$	$E(7)^5$	$E(7)$	$E(7)^4$	$E(5)^3$	$E(35)$	$E(35)^{16}$	$E(35)^{31}$	$E(35)^6$	$E(35)^{26}$	$E(5)$	$E(35)^{22}$	$E(35)^2$	$E(35)^{17}$	$E(35)^{27}$	$E(35)^{12}$	$E(35)^{22}$	$E(35)^{32}$	$E(5)^4$	$E(35)^8$	$E(35)^{23}$	$E(35)^3$	$E(35)^8$	$E(35)^{23}$	$E(35)^3$	$E(35)^8$	$E(35)^{23}$	$E(35)^3$	$E(35)^8$	$E(35)^{23}$	$E(35)^3$	$E(35)^8$	$E(35)^{23}$
χ_{20}	1	$E(7)^3$	$E(7)^6$	$E(7)^2$	$E(7)^5$	$E(7)$	$E(7)^4$	$E(5)^4$	$E(35)^8$	$E(35)^{23}$	$E(35)^3$	$E(35)^{18}$	$E(35)^{33}$	$E(35)^{13}$	$E(5)^3$	$E(35)$	$E(35)^{16}$	$E(35)^{31}$	$E(35)^{11}$	$E(35)^{26}$	$E(35)^6$	$E(5)^2$	$E(35)^{29}$	$E(35)^9$	$E(35)^{24}$	$E(35)^{34}$	$E(35)^9$	$E(35)^{29}$	$E(35)^4$	$E(5)$	$E(35)^{22}$	$E(35)^2$	$E(35)^{17}$	$E(35)^{32}$	$E(35)^{12}$	$E(35)^{27}$
χ_{21}	1	$E(7)^4$	$E(7)$	$E(7)^5$	$E(7)^2$	$E(7)^6$	$E(7)^3$	1	$E(7)^4$	$E(7)$	$E(7)^5$	$E(7)^2$	$E(7)^6$	$E(7)^3$	1	$E(7)^4$	$E(7)$	$E(7)^5$	$E(7)^2$	$E(7)^6$	$E(7)^3$	1	$E(7)^4$	$E(7)$	$E(7)^5$	$E(7)^2$	$E(7)^6$	$E(7)^3$	1	$E(7)^4$	$E(7)$	$E(7)^5$	$E(7)^2$	$E(7)^6$	$E(7)^3$	
χ_{22}	1	$E(7)^4$	$E(7)$	$E(7)^5$	$E(7)^2$	$E(7)^6$	$E(7)^3$	$E(5)$	$E(35)^{27}$	$E(35)^{12}$	$E(35)^{32}$	$E(35)^{17}$	$E(35)^2$	$E(35)^{22}$	$E(5)^2$	$E(35)^{34}$	$E(35)^{19}$	$E(35)^4$	$E(35)^{24}$	$E(35)^9$	$E(35)^{29}$	$E(5)^3$	$E(35)^6$	$E(35)^{16}$	$E(35)^{31}$	$E(35)^{16}$	$E(35)$	$E(5)^4$	$E(35)^{13}$	$E(35)^{23}$	$E(35)^8$	$E(35)^{18}$	$E(35)^{33}$	$E(35)^{13}$		
χ_{23}	1	$E(7)^4$	$E(7)$	$E(7)^5$	$E(7)^2$	$E(7)^6$	$E(7)^3$	$E(5)^2$	$E(35)^{34}$	$E(35)^{19}$	$E(35)^4$	$E(35)^{24}$	$E(35)^9$	$E(35)^{29}$	$E(5)^4$	$E(35)^{13}$	$E(35)^{23}$	$E(35)^8$	$E(35)^{18}$	$E(35)^{33}$	$E(35)^3$	$E(5)$	$E(35)^{27}$	$E(35)^{12}$	$E(35)^{32}$	$E(35)^2$	$E(35)^{27}$	$E(35)^7$	$E(35)^{22}$	$E(35)^17$	$E(35)^{32}$	$E(35)^7$	$E(35)^{22}$	$E(35)^17$	$E(35)^{32}$	
χ_{24}	1	$E(7)^4$	$E(7)$	$E(7)^5$	$E(7)^2$	$E(7)^6$	$E(7)^3$	$E(5)^3$	$E(35)^6$	$E(35)^{26}$	$E(35)^{11}$	$E(35)^{31}$	$E(35)^{16}$	$E(35)$	$E(5)$	$E(35)^{27}$	$E(35)^{12}$	$E(35)^{32}$	$E(35)^8$	$E(35)^{18}$	$E(35)^{33}$	$E(5)^4$	$E(35)^{13}$	$E(35)^{23}$	$E(35)^8$	$E(35)^{18}$	$E(35)^{33}$	$E(35)^3$	$E(35)^8$	$E(35)^{23}$	$E(35)^3$	$E(35)^8$	$E(35)^{23}$	$E(35)^3$	$E(35)^8$	$E(35)^{23}$
χ_{25}	1	$E(7)^4$	$E(7)$	$E(7)^5$	$E(7)^2$	$E(7)^6$	$E(7)^3$	$E(5)^4$	$E(35)^{13}$	$E(35)^{33}$	$E(35)^{18}$	$E(35)^3$	$E(35)^{23}$	$E(35)^8$	$E(5)^3$	$E(35)^6$	$E(35)^{26}$	$E(35)^{11}$	$E(35)^{31}$	$E(35)^{16}$	$E(35)$	$E(5)^2$	$E(35)^{34}$	$E(35)^{19}$	$E(35)^4$	$E(35)^{24}$	$E(35)^9$	$E(35)^{29}$	$E(5)$	$E(35)^{27}$	$E(35)^{12}$	$E(35)^{32}$	$E(35)^{17}$	$E(35)^2$	$E(35)^{22}$	
χ_{26} </																																				