

The group  $G$  is isomorphic to the group labelled by [ 70, 3 ] in the Small Groups library.  
 Ordinary character table of  $G \cong D70$ :

	$1a$	$2a$	$5a$	$7a$	$5b$	$35a$	$7b$	$35b$	$35c$	$35d$	$35e$	$35f$	$35g$	$35h$	$35i$	$35j$	$35k$	$35l$			
$\chi_1$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
$\chi_2$	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
$\chi_3$	2	0	2	$E(7) + E(7)^6$	2	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$								
$\chi_4$	2	0	2	$E(7)^2 + E(7)^5$	2	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	
$\chi_5$	2	0	2	$E(7)^3 + E(7)^4$	2	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7) + E(7)^6$	
$\chi_6$	2	0	$E(5)^2 + E(5)^3$	2	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	
$\chi_7$	2	0	$E(5) + E(5)^4$	2	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	
$\chi_8$	2	0	$E(5)^2 + E(5)^3$	$E(7)^3 + E(7)^4$	$E(35)^6 + E(35)^{29}$	$E(7) + E(7)^6$	$E(35)^8 + E(35)^{27}$	$E(35)^9 + E(35)^{26}$	$E(7)^2 + E(7)^5$	$E(35)^{13} + E(35)^{22}$	$E(35)^{12} + E(35)^{23}$	$E(35)^{11} + E(35)^{24}$	$E(35)^3 + E(35)^{34}$	$E(35)^4 + E(35)^{31}$	$E(35)^{16} + E(35)^{19}$	$E(35)^{17} + E(35)^{18}$	$E(35)^{16} + E(35)^{19}$	$E(35)^{17} + E(35)^{18}$	$E(35)^{16} + E(35)^{19}$	$E(35)^{17} + E(35)^{18}$	$E(35)^{16} + E(35)^{19}$
$\chi_9$	2	0	$E(5)^2 + E(5)^3$	$E(7)^3 + E(7)^4$	$E(5) + E(5)^4$	$E(7)^2 + E(7)^6$	$E(35)^{13} + E(35)^{22}$	$E(35)^{16} + E(35)^{27}$	$E(35)^2 + E(35)^{23}$	$E(35)^{12} + E(35)^{21}$	$E(35)^{11} + E(35)^{22}$	$E(35)^6 + E(35)^{29}$	$E(35)^4 + E(35)^{31}$	$E(35)^{16} + E(35)^{26}$	$E(35)^3 + E(35)^{29}$	$E(35)^{12} + E(35)^{23}$	$E(35)^{11} + E(35)^{24}$	$E(35)^6 + E(35)^{29}$	$E(35)^2 + E(35)^{33}$	$E(35)^{12} + E(35)^{23}$	$E(35)^{11} + E(35)^{24}$
$\chi_{10}$	2	0	$E(5)^2 + E(5)^3$	$E(7)^2 + E(7)^5$	$E(5) + E(5)^4$	$E(35)^{11} + E(35)^{24}$	$E(7)^3 + E(7)^4$	$E(35)^3 + E(35)^{32}$	$E(35)^{13} + E(35)^{22}$	$E(35)^9 + E(35)^{26}$	$E(35)^4 + E(35)^{31}$	$E(35)^{16} + E(35)^{19}$	$E(35)^{17} + E(35)^{18}$	$E(35)^6 + E(35)^{29}$	$E(35)^2 + E(35)^{32}$	$E(35)^{16} + E(35)^{19}$	$E(35)^{13} + E(35)^{24}$	$E(35)^6 + E(35)^{29}$	$E(35)^2 + E(35)^{33}$	$E(35)^{12} + E(35)^{23}$	$E(35)^{11} + E(35)^{24}$
$\chi_{11}$	2	0	$E(5)^2 + E(5)^3$	$E(7)^2 + E(7)^5$	$E(5) + E(5)^4$	$E(35)^4 + E(35)^{31}$	$E(7)^3 + E(7)^4$	$E(35)^{17} + E(35)^{18}$	$E(35)^6 + E(35)^{29}$	$E(7) + E(7)^6$	$E(35)^3 + E(35)^{32}$	$E(35)^{16} + E(35)^{19}$	$E(35)^{13} + E(35)^{24}$	$E(35)^8 + E(35)^{27}$	$E(35)^{13} + E(35)^{22}$	$E(35)^2 + E(35)^{33}$	$E(35)^9 + E(35)^{26}$	$E(35)^{12} + E(35)^{23}$	$E(35)^{11} + E(35)^{24}$	$E(35)^{12} + E(35)^{23}$	$E(35)^{11} + E(35)^{24}$
$\chi_{12}$	2	0	$E(5)^2 + E(5)^3$	$E(7)^2 + E(7)^4$	$E(5) + E(5)^4$	$E(35)^{16} + E(35)^{24}$	$E(7)^3 + E(7)^4$	$E(35)^{12} + E(35)^{23}$	$E(35)^6 + E(35)^{29}$	$E(7)^2 + E(7)^5$	$E(35)^{11} + E(35)^{22}$	$E(35)^5 + E(35)^{23}$	$E(35)^{10} + E(35)^{24}$	$E(35)^{13} + E(35)^{21}$	$E(35)^{12} + E(35)^{22}$	$E(35)^5 + E(35)^{24}$	$E(35)^{13} + E(35)^{21}$	$E(35)^{12} + E(35)^{22}$	$E(35)^5 + E(35)^{24}$	$E(35)^{13} + E(35)^{21}$	$E(35)^{12} + E(35)^{22}$
$\chi_{13}$	2	0	$E(5)^2 + E(5)^3$	$E(7)^2 + E(7)^6$	$E(5) + E(5)^4$	$E(35)^9 + E(35)^{26}$	$E(7)^2 + E(7)^5$	$E(35)^{12} + E(35)^{23}$	$E(35)^4 + E(35)^{31}$	$E(35)^{17} + E(35)^{18}$	$E(35)^3 + E(35)^{22}$	$E(35)^{16} + E(35)^{19}$	$E(35)^{13} + E(35)^{24}$	$E(35)^{10} + E(35)^{27}$	$E(35)^{13} + E(35)^{22}$	$E(35)^6 + E(35)^{29}$	$E(35)^{12} + E(35)^{23}$	$E(35)^5 + E(35)^{24}$	$E(35)^{13} + E(35)^{22}$	$E(35)^6 + E(35)^{29}$	$E(35)^{12} + E(35)^{23}$
$\chi_{14}$	2	0	$E(5) + E(5)^4$	$E(7)^3 + E(7)^4$	$E(5)^2 + E(5)^3$	$E(35)^{13} + E(35)^{22}$	$E(7) + E(7)^6$	$E(35)^6 + E(35)^{29}$	$E(7)^2 + E(7)^5$	$E(35)^{17} + E(35)^{18}$	$E(35)^2 + E(35)^{33}$	$E(35)^9 + E(35)^{26}$	$E(35)^{16} + E(35)^{19}$	$E(35)^{11} + E(35)^{24}$	$E(35)^3 + E(35)^{32}$	$E(35)^{12} + E(35)^{23}$	$E(35)^4 + E(35)^{31}$	$E(35)^{11} + E(35)^{24}$	$E(35)^2 + E(35)^{33}$	$E(35)^{11} + E(35)^{24}$	$E(35)^2 + E(35)^{33}$
$\chi_{15}$	2	0	$E(5) + E(5)^4$	$E(7)^3 + E(7)^4$	$E(5)^2 + E(5)^3$	$E(35)^8 + E(35)^{27}$	$E(7) + E(7)^6$	$E(35)^{12} + E(35)^{23}$	$E(7)^2 + E(7)^5$	$E(35)^6 + E(35)^{29}$	$E(35)^{13} + E(35)^{22}$	$E(35)^9 + E(35)^{26}$	$E(35)^{16} + E(35)^{19}$	$E(35)^{13} + E(35)^{24}$	$E(35)^4 + E(35)^{31}$	$E(35)^{17} + E(35)^{18}$	$E(35)^2 + E(35)^{33}$	$E(35)^{11} + E(35)^{24}$	$E(35)^2 + E(35)^{33}$	$E(35)^{11} + E(35)^{24}$	$E(35)^2 + E(35)^{33}$
$\chi_{16}$	2	0	$E(5) + E(5)^4$	$E(7)^2 + E(7)^5$	$E(5)^2 + E(5)^3$	$E(35)^{17} + E(35)^{18}$	$E(7)^3 + E(7)^4$	$E(35)^{10} + E(35)^{29}$	$E(7) + E(7)^6$	$E(35)^{11} + E(35)^{24}$	$E(35)^8 + E(35)^{27}$	$E(35)^2 + E(35)^{33}$	$E(35)^9 + E(35)^{26}$	$E(35)^{16} + E(35)^{19}$	$E(35)^{13} + E(35)^{22}$	$E(35)^6 + E(35)^{29}$	$E(35)^{12} + E(35)^{23}$	$E(35)^{11} + E(35)^{24}$	$E(35)^2 + E(35)^{33}$	$E(35)^{11} + E(35)^{24}$	$E(35)^2 + E(35)^{33}$
$\chi_{17}$	2	0	$E(5) + E(5)^4$	$E(7)^2 + E(7)^5$	$E(5)^2 + E(5)^3$	$E(35)^3 + E(35)^{32}$	$E(7)^3 + E(7)^4$	$E(35)^4 + E(35)^{31}$	$E(7) + E(7)^6$	$E(35)^{11} + E(35)^{24}$	$E(35)^8 + E(35)^{27}$	$E(35)^{12} + E(35)^{23}$	$E(35)^5 + E(35)^{29}$	$E(35)^{17} + E(35)^{18}$	$E(35)^2 + E(35)^{33}$	$E(35)^{16} + E(35)^{19}$	$E(35)^{13} + E(35)^{22}$	$E(35)^8 + E(35)^{27}$	$E(35)^2 + E(35)^{33}$	$E(35)^9 + E(35)^{26}$	$E(35)^{12} + E(35)^{23}$
$\chi_{18}$	2	0	$E(5) + E(5)^4$	$E(7) + E(7)^6$	$E(5)^2 + E(5)^3$	$E(35)^{12} + E(35)^{23}$	$E(7)^2 + E(7)^5$	$E(35)^{16} + E(35)^{19}$	$E(35)^{17} + E(35)^{18}$	$E(7)^3 + E(7)^4$	$E(35)^9 + E(35)^{26}$	$E(35)^{11} + E(35)^{24}$	$E(35)^8 + E(35)^{27}$	$E(35)^2 + E(35)^{33}$	$E(35)^6 + E(35)^{29}$	$E(35)^{15} + E(35)^{22}$	$E(35)^3 + E(35)^$				