The group G is isomorphic to the group labelled by [77, 1] in the Small Groups library.
Ordinary character table of $G \cong$ C77:

	1a	11a	11b	11c	11d	11e	11f	11g	11h	11i	11j	7a	77a	77b	77c	77d	77e	77f	77g	77h	77i	77j	7b	77k	77l	77m	77n	77o	77p	77q	77r	77s	77t	7c	77u	77v	77w	77x	77y	77z	77aa	77ab	77ac	77ad	7d	77ae	77af	77ag	77ah	77ai	77aj	77ak	77al	77am	77an	7e	77ao	77ap	77aq	77ar	77as	77at	77au	77av	77aw	77ax	7f	77ay	77az	77ba	77bb	77bc	77bd	77be	77bf	77bg	77bh
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	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	1	1	1	1	1	1
χ_{2}	1	1	1	1	1	1	1	1	1	1	1	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$
χ_{3}	1	1	1	1	1	1	1	1	1	1	1	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$
χ_{4}	1	1	1	1	1	1	1	1	1	1	1	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$
χ_{5}	1	1	1	1	1	1	1	1	1	1	1	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$
χ_{6}	1	1	1	1	1	1	1	1	1	1	1	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$
χ_{7}	1	1	1	1	1	1	1	1	1	1	1	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{5}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{4}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{3}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)^{2}$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$	$E(7)$
χ_{8}	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
χ_{9}	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
χ_{10}	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
χ_{11} to χ_{72}	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
χ_{73}	1	$E(11)^{10}$	$E(11)^{9}$	$E(11)^{8}$	$E(11)^{7}$	$E(11)^{6}$	$E(11)^{5}$	$E(11)^{4}$	$E(11)^{3}$	$E(11)^{2}$	$E(11)$	$E(7)^{2}$	$E(77)^{15}$	$E(77)^{8}$	$E(77)$	$E(77)^{71}$	$E(77)^{64}$	$E(77)^{57}$	$E(77)^{50}$	$E(77)^{43}$	$E(77)^{36}$	$E(77)^{29}$	$E(7)^{4}$	$E(77)^{37}$	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
χ_{74}	1	$E(11)^{10}$	$E(11)^{9}$	$E(11)^{8}$	$E(11)^{7}$	$E(11)^{6}$	$E(11)^{5}$	$E(11)^{4}$	$E(11)^{3}$	$E(11)^{2}$	$E(11)$	$E(7)^{3}$	$E(77)^{26}$	$E(77)^{19}$	$E(77)^{12}$	$E(77)^{5}$	$E(77)^{75}$	$E(77)^{68}$	$E(77)^{61}$	$E(77)^{54}$	$E(77)^{47}$	$E(77)^{40}$	$E(7)^{6}$	$E(77)^{59}$	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	$E(77)^{25}$	$E(77)^{18}$	$E(7)^{4}$	$E(77)^{37}$	$E(77)^{30}$	$E(77)^{23}$	$E(77)^{16}$	$E(77)^{9}$	$E(77)^{2}$	$E(77)^{72}$	$E(77)^{65}$	$E(77)^{58}$	$E(77)^{51}$
χ_{75}	1	$E(11)^{10}$	$E(11)^{9}$	$E(11)^{8}$	$E(11)^{7}$	$E(11)^{6}$	$E(11)^{5}$	$E(11)^{4}$	$E(11)^{3}$	$E(11)^{2}$	$E(11)$	$E(7)^{4}$	$E(77)^{37}$	$E(77)^{30}$	$E(77)^{23}$	$E(77)^{16}$	$E(77)^{9}$	$E(77)^{2}$	$E(77)^{72}$	$E(77)^{65}$	$E(77)^{58}$	$E(77)^{51}$	$E(7)$	$E(77)^{4}$	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	$E(77)^{3}$	$E(77)^{73}$	$E(7)^{3}$	$E(77)^{26}$	$E(77)^{19}$	$E(77)^{12}$	$E(77)^{5}$	$E(77)^{75}$	$E(77)^{68}$	$E(77)^{61}$	$E(77)^{54}$	$E(77)^{47}$	$E(77)^{40}$
χ_{76}	1	$E(11)^{10}$	$E(11)^{9}$	$E(11)^{8}$	$E(11)^{7}$	$E(11)^{6}$	$E(11)^{5}$	$E(11)^{4}$	$E(11)^{3}$	$E(11)^{2}$	$E(11)$	$E(7)^{5}$	$E(77)^{48}$	$E(77)^{41}$	$E(77)^{34}$	$E(77)^{27}$	$E(77)^{20}$	$E(77)^{13}$	$E(77)^{6}$	$E(77)^{76}$	$E(77)^{69}$	$E(77)^{62}$	$E(7)^{3}$	$E(77)^{26}$	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	$E(77)^{58}$	$E(77)^{51}$	$E(7)^{2}$	$E(77)^{15}$	$E(77)^{8}$	$E(77)$	$E(77)^{71}$	$E(77)^{64}$	$E(77)^{57}$	$E(77)^{50}$	$E(77)^{43}$	$E(77)^{36}$	$E(77)^{29}$
χ_{77}	1	$E(11)^{10}$	$E(11)^{9}$	$E(11)^{8}$	$E(11)^{7}$	$E(11)^{6}$	$E(11)^{5}$	$E(11)^{4}$	$E(11)^{3}$	$E(11)^{2}$	$E(11)$	$E(7)^{6}$	$E(77)^{59}$	$E(77)^{52}$	$E(77)^{45}$	$E(77)^{38}$	$E(77)^{31}$	$E(77)^{24}$	$E(77)^{17}$	$E(77)^{10}$	$E(77)^{3}$	$E(77)^{73}$	$E(7)^{5}$	$E(77)^{48}$	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	$E(77)^{36}$	$E(77)^{29}$	$E(7)$	$E(77)^{4}$	$E(77)^{74}$	$E(77)^{67}$	$E(77)^{60}$	$E(77)^{53}$	$E(77)^{46}$	$E(77)^{39}$	$E(77)^{32}$	$E(77)^{25}$	$E(77)^{18}$

Trivial source character table of $G \cong$ C77 at $p = 11$:

Normalisers N_i	N_1							N_2						
p-subgroups of G up to conjugacy in G	P_1							P_2						
Representatives $n_j \in N_i$	1a	7a	7b	7c	7d	7e	7f	1a	7a	7b	7c	7d	7e	7f
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 1 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 1 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 1 \cdot \chi_{29} + 0 \cdot \chi_{30} + 0 \cdot \chi_{31} + 0 \cdot \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{34} + 0 \cdot \chi_{35} + 1 \cdot \chi_{36} + 0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 0 \cdot \chi_{39} + 0 \cdot \chi_{40} + 0 \cdot \chi_{41} + 0 \cdot \chi_{42} + 1 \cdot \chi_{43} + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \cdot \chi_{48} + 0 \cdot \chi_{49} + 1 \cdot \chi_{50} + 0 \cdot \chi_{51} + 0 \cdot \chi_{52} + 0 \cdot \chi_{53} + 0 \cdot \chi_{54} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 1 \cdot \chi_{57} + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} + 0 \cdot \chi_{60} + 0 \cdot \chi_{61} + 0 \cdot \chi_{62} + 0 \cdot \chi_{63} + 1 \cdot \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{70} + 1 \cdot \chi_{71} + 0 \cdot \chi_{72} + 0 \cdot \chi_{73} + 0 \cdot \chi_{74} + 0 \cdot \chi_{75} + 0 \cdot \chi_{76} + 0 \cdot \chi_{77}$	11	11	11	11	11	11	11	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 1 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 1 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} + 1 \cdot \chi_{31} + 0 \cdot \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{34} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} + 0 \cdot \chi_{37} + 1 \cdot \chi_{38} + 0 \cdot \chi_{39} + 0 \cdot \chi_{40} + 0 \cdot \chi_{41} + 0 \cdot \chi_{42} + 0 \cdot \chi_{43} + 0 \cdot \chi_{44} + 1 \cdot \chi_{45} + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50} + 0 \cdot \chi_{51} + 1 \cdot \chi_{52} + 0 \cdot \chi_{53} + 0 \cdot \chi_{54} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{58} + 1 \cdot \chi_{59} + 0 \cdot \chi_{60} + 0 \cdot \chi_{61} + 0 \cdot \chi_{62} + 0 \cdot \chi_{63} + 0 \cdot \chi_{64} + 0 \cdot \chi_{65} + 1 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{70} + 0 \cdot \chi_{71} + 0 \cdot \chi_{72} + 1 \cdot \chi_{73} + 0 \cdot \chi_{74} + 0 \cdot \chi_{75} + 0 \cdot \chi_{76} + 0 \cdot \chi_{77}$	11	$11 * E(7)^{2}$	$11 * E(7)^{4}$	$11 * E(7)^{6}$	$11 * E(7)$	$11 * E(7)^{3}$	$11 * E(7)^{5}$	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 1 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 1 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 1 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 1 \cdot \chi_{30} + 0 \cdot \chi_{31} + 0 \cdot \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{34} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} + 1 \cdot \chi_{37} + 0 \cdot \chi_{38} + 0 \cdot \chi_{39} + 0 \cdot \chi_{40} + 0 \cdot \chi_{41} + 0 \cdot \chi_{42} + 0 \cdot \chi_{43} + 1 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50} + 1 \cdot \chi_{51} + 0 \cdot \chi_{52} + 0 \cdot \chi_{53} + 0 \cdot \chi_{54} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 1 \cdot \chi_{58} + 0 \cdot \chi_{59} + 0 \cdot \chi_{60} + 0 \cdot \chi_{61} + 0 \cdot \chi_{62} + 0 \cdot \chi_{63} + 0 \cdot \chi_{64} + 1 \cdot \chi_{65} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{70} + 0 \cdot \chi_{71} + 1 \cdot \chi_{72} + 0 \cdot \chi_{73} + 0 \cdot \chi_{74} + 0 \cdot \chi_{75} + 0 \cdot \chi_{76} + 0 \cdot \chi_{77}$	11	$11 * E(7)$	$11 * E(7)^{2}$	$11 * E(7)^{3}$	$11 * E(7)^{4}$	$11 * E(7)^{5}$	$11 * E(7)^{6}$	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 1 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 1 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} + 0 \cdot \chi_{31} + 0 \cdot \chi_{32} + 1 \cdot \chi_{33} + 0 \cdot \chi_{34} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} + 0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 0 \cdot \chi_{39} + 1 \cdot \chi_{40} + 0 \cdot \chi_{41} + 0 \cdot \chi_{42} + 0 \cdot \chi_{43} + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi_{46} + 1 \cdot \chi_{47} + 0 \cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50} + 0 \cdot \chi_{51} + 0 \cdot \chi_{52} + 0 \cdot \chi_{53} + 1 \cdot \chi_{54} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} + 0 \cdot \chi_{60} + 1 \cdot \chi_{61} + 0 \cdot \chi_{62} + 0 \cdot \chi_{63} + 0 \cdot \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 1 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{70} + 0 \cdot \chi_{71} + 0 \cdot \chi_{72} + 0 \cdot \chi_{73} + 0 \cdot \chi_{74} + 1 \cdot \chi_{75} + 0 \cdot \chi_{76} + 0 \cdot \chi_{77}$	11	$11 * E(7)^{4}$	$11 * E(7)$	$11 * E(7)^{5}$	$11 * E(7)^{2}$	$11 * E(7)^{6}$	$11 * E(7)^{3}$	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 1 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 1 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} + 0 \cdot \chi_{31} + 1 \cdot \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{34} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} + 0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 1 \cdot \chi_{39} + 0 \cdot \chi_{40} + 0 \cdot \chi_{41} + 0 \cdot \chi_{42} + 0 \cdot \chi_{43} + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 1 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50} + 0 \cdot \chi_{51} + 0 \cdot \chi_{52} + 1 \cdot \chi_{53} + 0 \cdot \chi_{54} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} + 1 \cdot \chi_{60} + 0 \cdot \chi_{61} + 0 \cdot \chi_{62} + 0 \cdot \chi_{63} + 0 \cdot \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{66} + 1 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{70} + 0 \cdot \chi_{71} + 0 \cdot \chi_{72} + 0 \cdot \chi_{73} + 1 \cdot \chi_{74} + 0 \cdot \chi_{75} + 0 \cdot \chi_{76} + 0 \cdot \chi_{77}$	11	$11 * E(7)^{3}$	$11 * E(7)^{6}$	$11 * E(7)^{2}$	$11 * E(7)^{5}$	$11 * E(7)$	$11 * E(7)^{4}$	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 1 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 1 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 1 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} + 0 \cdot \chi_{31} + 0 \cdot \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{34} + 1 \cdot \chi_{35} + 0 \cdot \chi_{36} + 0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 0 \cdot \chi_{39} + 0 \cdot \chi_{40} + 0 \cdot \chi_{41} + 1 \cdot \chi_{42} + 0 \cdot \chi_{43} + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \cdot \chi_{48} + 1 \cdot \chi_{49} + 0 \cdot \chi_{50} + 0 \cdot \chi_{51} + 0 \cdot \chi_{52} + 0 \cdot \chi_{53} + 0 \cdot \chi_{54} + 0 \cdot \chi_{55} + 1 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} + 0 \cdot \chi_{60} + 0 \cdot \chi_{61} + 0 \cdot \chi_{62} + 1 \cdot \chi_{63} + 0 \cdot \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 1 \cdot \chi_{70} + 0 \cdot \chi_{71} + 0 \cdot \chi_{72} + 0 \cdot \chi_{73} + 0 \cdot \chi_{74} + 0 \cdot \chi_{75} + 0 \cdot \chi_{76} + 1 \cdot \chi_{77}$	11	$11 * E(7)^{6}$	$11 * E(7)^{5}$	$11 * E(7)^{4}$	$11 * E(7)^{3}$	$11 * E(7)^{2}$	$11 * E(7)$	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 1 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 1 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} + 0 \cdot \chi_{31} + 0 \cdot \chi_{32} + 0 \cdot \chi_{33} + 1 \cdot \chi_{34} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} + 0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 0 \cdot \chi_{39} + 0 \cdot \chi_{40} + 1 \cdot \chi_{41} + 0 \cdot \chi_{42} + 0 \cdot \chi_{43} + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 1 \cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50} + 0 \cdot \chi_{51} + 0 \cdot \chi_{52} + 0 \cdot \chi_{53} + 0 \cdot \chi_{54} + 1 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} + 0 \cdot \chi_{60} + 0 \cdot \chi_{61} + 1 \cdot \chi_{62} + 0 \cdot \chi_{63} + 0 \cdot \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 1 \cdot \chi_{69} + 0 \cdot \chi_{70} + 0 \cdot \chi_{71} + 0 \cdot \chi_{72} + 0 \cdot \chi_{73} + 0 \cdot \chi_{74} + 0 \cdot \chi_{75} + 1 \cdot \chi_{76} + 0 \cdot \chi_{77}$	11	$11 * E(7)^{5}$	$11 * E(7)^{3}$	$11 * E(7)$	$11 * E(7)^{6}$	$11 * E(7)^{4}$	$11 * E(7)^{2}$	0	0	0	0	0	0	0
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} + 0 \cdot \chi_{31} + 0 \cdot \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{34} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} + 0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 0 \cdot \chi_{39} + 0 \cdot \chi_{40} + 0 \cdot \chi_{41} + 0 \cdot \chi_{42} + 0 \cdot \chi_{43} + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50} + 0 \cdot \chi_{51} + 0 \cdot \chi_{52} + 0 \cdot \chi_{53} + 0 \cdot \chi_{54} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} + 0 \cdot \chi_{60} + 0 \cdot \chi_{61} + 0 \cdot \chi_{62} + 0 \cdot \chi_{63} + 0 \cdot \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{70} + 0 \cdot \chi_{71} + 0 \cdot \chi_{72} + 0 \cdot \chi_{73} + 0 \cdot \chi_{74} + 0 \cdot \chi_{75} + 0 \cdot \chi_{76} + 0 \cdot \chi_{77}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 1 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} + 0 \cdot \chi_{31} + 0 \cdot \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{34} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} + 0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 0 \cdot \chi_{39} + 0 \cdot \chi_{40} + 0 \cdot \chi_{41} + 0 \cdot \chi_{42} + 0 \cdot \chi_{43} + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50} + 0 \cdot \chi_{51} + 0 \cdot \chi_{52} + 0 \cdot \chi_{53} + 0 \cdot \chi_{54} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} + 0 \cdot \chi_{60} + 0 \cdot \chi_{61} + 0 \cdot \chi_{62} + 0 \cdot \chi_{63} + 0 \cdot \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{70} + 0 \cdot \chi_{71} + 0 \cdot \chi_{72} + 0 \cdot \chi_{73} + 0 \cdot \chi_{74} + 0 \cdot \chi_{75} + 0 \cdot \chi_{76} + 0 \cdot \chi_{77}$	1	$E(7)^{2}$	$E(7)^{4}$	$E(7)^{6}$	$E(7)$	$E(7)^{3}$	$E(7)^{5}$	1	$E(7)^{2}$	$E(7)^{4}$	$E(7)^{6}$	$E(7)$	$E(7)^{3}$	$E(7)^{5}$
$0 \cdot \chi_{1} + 1 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} + 0 \cdot \chi_{31} + 0 \cdot \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{34} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} + 0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 0 \cdot \chi_{39} + 0 \cdot \chi_{40} + 0 \cdot \chi_{41} + 0 \cdot \chi_{42} + 0 \cdot \chi_{43} + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50} + 0 \cdot \chi_{51} + 0 \cdot \chi_{52} + 0 \cdot \chi_{53} + 0 \cdot \chi_{54} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} + 0 \cdot \chi_{60} + 0 \cdot \chi_{61} + 0 \cdot \chi_{62} + 0 \cdot \chi_{63} + 0 \cdot \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{70} + 0 \cdot \chi_{71} + 0 \cdot \chi_{72} + 0 \cdot \chi_{73} + 0 \cdot \chi_{74} + 0 \cdot \chi_{75} + 0 \cdot \chi_{76} + 0 \cdot \chi_{77}$	1	$E(7)$	$E(7)^{2}$	$E(7)^{3}$	$E(7)^{4}$	$E(7)^{5}$	$E(7)^{6}$	1	$E(7)$	$E(7)^{2}$	$E(7)^{3}$	$E(7)^{4}$	$E(7)^{5}$	$E(7)^{6}$
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 1 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} + 0 \cdot \chi_{31} + 0 \cdot \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{34} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} + 0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 0 \cdot \chi_{39} + 0 \cdot \chi_{40} + 0 \cdot \chi_{41} + 0 \cdot \chi_{42} + 0 \cdot \chi_{43} + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50} + 0 \cdot \chi_{51} + 0 \cdot \chi_{52} + 0 \cdot \chi_{53} + 0 \cdot \chi_{54} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} + 0 \cdot \chi_{60} + 0 \cdot \chi_{61} + 0 \cdot \chi_{62} + 0 \cdot \chi_{63} + 0 \cdot \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{70} + 0 \cdot \chi_{71} + 0 \cdot \chi_{72} + 0 \cdot \chi_{73} + 0 \cdot \chi_{74} + 0 \cdot \chi_{75} + 0 \cdot \chi_{76} + 0 \cdot \chi_{77}$	1	$E(7)^{4}$	$E(7)$	$E(7)^{5}$	$E(7)^{2}$	$E(7)^{6}$	$E(7)^{3}$	1	$E(7)^{4}$	$E(7)$	$E(7)^{5}$	$E(7)^{2}$	$E(7)^{6}$	$E(7)^{3}$
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 1 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} + 0 \cdot \chi_{31} + 0 \cdot \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{34} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} + 0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 0 \cdot \chi_{39} + 0 \cdot \chi_{40} + 0 \cdot \chi_{41} + 0 \cdot \chi_{42} + 0 \cdot \chi_{43} + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50} + 0 \cdot \chi_{51} + 0 \cdot \chi_{52} + 0 \cdot \chi_{53} + 0 \cdot \chi_{54} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} + 0 \cdot \chi_{60} + 0 \cdot \chi_{61} + 0 \cdot \chi_{62} + 0 \cdot \chi_{63} + 0 \cdot \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{70} + 0 \cdot \chi_{71} + 0 \cdot \chi_{72} + 0 \cdot \chi_{73} + 0 \cdot \chi_{74} + 0 \cdot \chi_{75} + 0 \cdot \chi_{76} + 0 \cdot \chi_{77}$	1	$E(7)^{3}$	$E(7)^{6}$	$E(7)^{2}$	$E(7)^{5}$	$E(7)$	$E(7)^{4}$	1	$E(7)^{3}$	$E(7)^{6}$	$E(7)^{2}$	$E(7)^{5}$	$E(7)$	$E(7)^{4}$
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 1 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} + 0 \cdot \chi_{31} + 0 \cdot \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{34} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} + 0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 0 \cdot \chi_{39} + 0 \cdot \chi_{40} + 0 \cdot \chi_{41} + 0 \cdot \chi_{42} + 0 \cdot \chi_{43} + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50} + 0 \cdot \chi_{51} + 0 \cdot \chi_{52} + 0 \cdot \chi_{53} + 0 \cdot \chi_{54} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} + 0 \cdot \chi_{60} + 0 \cdot \chi_{61} + 0 \cdot \chi_{62} + 0 \cdot \chi_{63} + 0 \cdot \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{70} + 0 \cdot \chi_{71} + 0 \cdot \chi_{72} + 0 \cdot \chi_{73} + 0 \cdot \chi_{74} + 0 \cdot \chi_{75} + 0 \cdot \chi_{76} + 0 \cdot \chi_{77}$	1	$E(7)^{6}$	$E(7)^{5}$	$E(7)^{4}$	$E(7)^{3}$	$E(7)^{2}$	$E(7)$	1	$E(7)^{6}$	$E(7)^{5}$	$E(7)^{4}$	$E(7)^{3}$	$E(7)^{2}$	$E(7)$
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 1 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} + 0 \cdot \chi_{31} + 0 \cdot \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{34} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} + 0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 0 \cdot \chi_{39} + 0 \cdot \chi_{40} + 0 \cdot \chi_{41} + 0 \cdot \chi_{42} + 0 \cdot \chi_{43} + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50} + 0 \cdot \chi_{51} + 0 \cdot \chi_{52} + 0 \cdot \chi_{53} + 0 \cdot \chi_{54} + 0 \cdot \chi_{55} + 0 \cdot \chi_{56} + 0 \cdot \chi_{57} + 0 \cdot \chi_{58} + 0 \cdot \chi_{59} + 0 \cdot \chi_{60} + 0 \cdot \chi_{61} + 0 \cdot \chi_{62} + 0 \cdot \chi_{63} + 0 \cdot \chi_{64} + 0 \cdot \chi_{65} + 0 \cdot \chi_{66} + 0 \cdot \chi_{67} + 0 \cdot \chi_{68} + 0 \cdot \chi_{69} + 0 \cdot \chi_{70} + 0 \cdot \chi_{71} + 0 \cdot \chi_{72} + 0 \cdot \chi_{73} + 0 \cdot \chi_{74} + 0 \cdot \chi_{75} + 0 \cdot \chi_{76} + 0 \cdot \chi_{77}$	1	$E(7)^{5}$	$E(7)^{3}$	$E(7)$	$E(7)^{6}$	$E(7)^{4}$	$E(7)^{2}$	1	$E(7)^{5}$	$E(7)^{3}$	$E(7)$	$E(7)^{6}$	$E(7)^{4}$	$E(7)^{2}$

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18)]) \cong$ C11

$N_1 = Group([(1, 2, 3, 4, 5, 6, 7), (8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18)]) \cong$ C77
$N_2 = Group([(1, 2, 3, 4, 5, 6, 7), (8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18)]) \cong$ C77