The group G is isomorphic to the group labelled by [52, 5] in the Small Groups library.
Ordinary character table of $G \cong$ C26 x C2:

	1a	13a	13b	13c	13d	13e	13f	13g	13h	13i	13j	13k	13l	2a	26a	26b	26c	26d	26e	26f	26g	26h	26i	26j	26k	26l	2b	26m	26n	26o	26p	26q	26r	26s	26t	26u	26v	26w	26x	2c	26y	26z	26aa	26ab	26ac	26ad	26ae	26af	26ag	26ah	26ai	26aj
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
χ_2	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_3	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_4	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_5	1	$E(13)$	$E(13)^2$	$E(13)^3$	$E(13)^4$	$E(13)^5$	$E(13)^6$	$E(13)^7$	$E(13)^8$	$E(13)^9$	$E(13)^{10}$	$E(13)^{11}$	$E(13)^{12}$	1	$E(13)$	$E(13)^2$	$E(13)^3$	$E(13)^4$	$E(13)^5$	$E(13)^6$	$E(13)^7$	$E(13)^8$	$E(13)^9$	$E(13)^{10}$	$E(13)^{11}$	$E(13)^{12}$	1	$E(13)$	$E(13)^2$	$E(13)^3$	$E(13)^4$	$E(13)^5$	$E(13)^6$	$E(13)^7$	$E(13)^8$	$E(13)^9$	$E(13)^{10}$	$E(13)^{11}$	$E(13)^{12}$	1	$E(13)$	$E(13)^2$	$E(13)^3$	$E(13)^4$	$E(13)^5$	$E(13)^6$	$E(13)^7$	$E(13)^8$	$E(13)^9$	$E(13)^{10}$	$E(13)^{11}$	$E(13)^{12}$
χ_6	1	$E(13)$	$E(13)^2$	$E(13)^3$	$E(13)^4$	$E(13)^5$	$E(13)^6$	$E(13)^7$	$E(13)^8$	$E(13)^9$	$E(13)^{10}$	$E(13)^{11}$	$E(13)^{12}$	-1	$-E(13)$	$-E(13)^2$	$-E(13)^3$	$-E(13)^4$	$-E(13)^5$	$-E(13)^6$	$-E(13)^7$	$-E(13)^8$	$-E(13)^9$	$-E(13)^{10}$	$-E(13)^{11}$	$-E(13)^{12}$	1	$E(13)$	$E(13)^2$	$E(13)^3$	$E(13)^4$	$E(13)^5$	$E(13)^6$	$E(13)^7$	$E(13)^8$	$E(13)^9$	$E(13)^{10}$	$E(13)^{11}$	$E(13)^{12}$	-1	$-E(13)$	$-E(13)^2$	$-E(13)^3$	$-E(13)^4$	$-E(13)^5$	$-E(13)^6$	$-E(13)^7$	$-E(13)^8$	$-E(13)^9$	$-E(13)^{10}$	$-E(13)^{11}$	$-E(13)^{12}$
χ_7	1	$E(13)$	$E(13)^2$	$E(13)^3$	$E(13)^4$	$E(13)^5$	$E(13)^6$	$E(13)^7$	$E(13)^8$	$E(13)^9$	$E(13)^{10}$	$E(13)^{11}$	$E(13)^{12}$	1	$E(13)$	$E(13)^2$	$E(13)^3$	$E(13)^4$	$E(13)^5$	$E(13)^6$	$E(13)^7$	$E(13)^8$	$E(13)^9$	$E(13)^{10}$	$E(13)^{11}$	$E(13)^{12}$	-1	$-E(13)$	$-E(13)^2$	$-E(13)^3$	$-E(13)^4$	$-E(13)^5$	$-E(13)^6$	$-E(13)^7$	$-E(13)^8$	$-E(13)^9$	$-E(13)^{10}$	$-E(13)^{11}$	$-E(13)^{12}$	-1	$-E(13)$	$-E(13)^2$	$-E(13)^3$	$-E(13)^4$	$-E(13)^5$	$-E(13)^6$	$-E(13)^7$	$-E(13)^8$	$-E(13)^9$	$-E(13)^{10}$	$-E(13)^{11}$	$-E(13)^{12}$
χ_8	1	$E(13)$	$E(13)^2$	$E(13)^3$	$E(13)^4$	$E(13)^5$	$E(13)^6$	$E(13)^7$	$E(13)^8$	$E(13)^9$	$E(13)^{10}$	$E(13)^{11}$	$E(13)^{12}$	-1	$-E(13)$	$-E(13)^2$	$-E(13)^3$	$-E(13)^4$	$-E(13)^5$	$-E(13)^6$	$-E(13)^7$	$-E(13)^8$	$-E(13)^9$	$-E(13)^{10}$	$-E(13)^{11}$	$-E(13)^{12}$	-1	$-E(13)$	$-E(13)^2$	$-E(13)^3$	$-E(13)^4$	$-E(13)^5$	$-E(13)^6$	$-E(13)^7$	$-E(13)^8$	$-E(13)^9$	$-E(13)^{10}$	$-E(13)^{11}$	$-E(13)^{12}$	1	$E(13)$	$E(13)^2$	$E(13)^3$	$E(13)^4$	$E(13)^5$	$E(13)^6$	$E(13)^7$	$E(13)^8$	$E(13)^9$	$E(13)^{10}$	$E(13)^{11}$	$E(13)^{12}$
χ_9	1	$E(13)^2$	$E(13)^4$	$E(13)^6$	$E(13)^8$	$E(13)^{10}$	$E(13)^{12}$	$E(13)$	$E(13)^3$	$E(13)^5$	$E(13)^7$	$E(13)^9$	$E(13)^{11}$	1	$E(13)^2$	$E(13)^4$	$E(13)^6$	$E(13)^8$	$E(13)^{10}$	$E(13)^{12}$	$E(13)$	$E(13)^3$	$E(13)^5$	$E(13)^7$	$E(13)^9$	$E(13)^{11}$	1	$E(13)^2$	$E(13)^4$	$E(13)^6$	$E(13)^8$	$E(13)^{10}$	$E(13)^{12}$	$E(13)$	$E(13)^3$	$E(13)^5$	$E(13)^7$	$E(13)^9$	$E(13)^{11}$	1	$E(13)^2$	$E(13)^4$	$E(13)^6$	$E(13)^8$	$E(13)^{10}$	$E(13)^{12}$	$E(13)$	$E(13)^3$	$E(13)^5$	$E(13)^7$	$E(13)^9$	$E(13)^{11}$
χ_{10}	1	$E(13)^2$	$E(13)^4$	$E(13)^6$	$E(13)^8$	$E(13)^{10}$	$E(13)^{12}$	$E(13)$	$E(13)^3$	$E(13)^5$	$E(13)^7$	$E(13)^9$	$E(13)^{11}$	-1	$-E(13)^2$	$-E(13)^4$	$-E(13)^6$	$-E(13)^8$	$-E(13)^{10}$	$-E(13)^{12}$	$-E(13)$	$-E(13)^3$	$-E(13)^5$	$-E(13)^7$	$-E(13)^9$	$-E(13)^{11}$	1	$E(13)^2$	$E(13)^4$	$E(13)^6$	$E(13)^8$	$E(13)^{10}$	$E(13)^{12}$	$E(13)$	$E(13)^3$	$E(13)^5$	$E(13)^7$	$E(13)^9$	$E(13)^{11}$	-1	$-E(13)^2$	$-E(13)^4$	$-E(13)^6$	$-E(13)^8$	$-E(13)^{10}$	$-E(13)^{12}$	$-E(13)$	$-E(13)^3$	$-E(13)^5$	$-E(13)^7$	$-E(13)^9$	$-E(13)^{11}$
χ_{11}	1	$E(13)^2$	$E(13)^4$	$E(13)^6$	$E(13)^8$	$E(13)^{10}$	$E(13)^{12}$	$E(13)$	$E(13)^3$	$E(13)^5$	$E(13)^7$	$E(13)^9$	$E(13)^{11}$	1	$E(13)^2$	$E(13)^4$	$E(13)^6$	$E(13)^8$	$E(13)^{10}$	$E(13)^{12}$	$E(13)$	$E(13)^3$	$E(13)^5$	$E(13)^7$	$E(13)^9$	$E(13)^{11}$	-1	$-E(13)^2$	$-E(13)^4$	$-E(13)^6$	$-E(13)^8$	$-E(13)^{10}$	$-E(13)^{12}$	$-E(13)$	$-E(13)^3$	$-E(13)^5$	$-E(13)^7$	$-E(13)^9$	$-E(13)^{11}$	-1	$-E(13)^2$	$-E(13)^4$	$-E(13)^6$	$-E(13)^8$	$-E(13)^{10}$	$-E(13)^{12}$	$-E(13)$	$-E(13)^3$	$-E(13)^5$	$-E(13)^7$	$-E(13)^9$	$-E(13)^{11}$
χ_{12}	1	$E(13)^2$	$E(13)^4$	$E(13)^6$	$E(13)^8$	$E(13)^{10}$	$E(13)^{12}$	$E(13)$	$E(13)^3$	$E(13)^5$	$E(13)^7$	$E(13)^9$	$E(13)^{11}$	-1	$-E(13)^2$	$-E(13)^4$	$-E(13)^6$	$-E(13)^8$	$-E(13)^{10}$	$-E(13)^{12}$	$-E(13)$	$-E(13)^3$	$-E(13)^5$	$-E(13)^7$	$-E(13)^9$	$-E(13)^{11}$	-1	$-E(13)^2$	$-E(13)^4$	$-E(13)^6$	$-E(13)^8$	$-E(13)^{10}$	$-E(13)^{12}$	$-E(13)$	$-E(13)^3$	$-E(13)^5$	$-E(13)^7$	$-E(13)^9$	$-E(13)^{11}$	1	$E(13)^2$	$E(13)^4$	$E(13)^6$	$E(13)^8$	$E(13)^{10}$	$E(13)^{12}$	$E(13)$	$E(13)^3$	$E(13)^5$	$E(13)^7$	$E(13)^9$	$E(13)^{11}$
χ_{13}	1	$E(13)^3$	$E(13)^6$	$E(13)^9$	$E(13)^{12}$	$E(13)^2$	$E(13)^5$	$E(13)^8$	$E(13)^{11}$	$E(13)$	$E(13)^4$	$E(13)^7$	$E(13)^{10}$	1	$E(13)^3$	$E(13)^6$	$E(13)^9$	$E(13)^{12}$	$E(13)^2$	$E(13)^5$	$E(13)^8$	$E(13)^{11}$	$E(13)$	$E(13)^4$	$E(13)^7$	$E(13)^{10}$	1	$E(13)^3$	$E(13)^6$	$E(13)^9$	$E(13)^{12}$	$E(13)^2$	$E(13)^5$	$E(13)^8$	$E(13)^{11}$	$E(13)$	$E(13)^4$	$E(13)^7$	$E(13)^{10}$	1	$E(13)^3$	$E(13)^6$	$E(13)^9$	$E(13)^{12}$	$E(13)^2$	$E(13)^5$	$E(13)^8$	$E(13)^{11}$	$E(13)$	$E(13)^4$	$E(13)^7$	$E(13)^{10}$
χ_{14}	1	$E(13)^3$	$E(13)^6$	$E(13)^9$	$E(13)^{12}$	$E(13)^2$	$E(13)^5$	$E(13)^8$	$E(13)^{11}$	$E(13)$	$E(13)^4$	$E(13)^7$	$E(13)^{10}$	-1	$-E(13)^3$	$-E(13)^6$	$-E(13)^9$	$-E(13)^{12}$	$-E(13)^2$	$-E(13)^5$	$-E(13)^8$	$-E(13)^{11}$	$-E(13)$	$-E(13)^4$	$-E(13)^7$	$-E(13)^{10}$	1	$E(13)^3$	$E(13)^6$	$E(13)^9$	$E(13)^{12}$	$E(13)^2$	$E(13)^5$	$E(13)^8$	$E(13)^{11}$	$E(13)$	$E(13)^4$	$E(13)^7$	$E(13)^{10}$	-1	$-E(13)^3$	$-E(13)^6$	$-E(13)^9$	$-E(13)^{12}$	$-E(13)^2$	$-E(13)^5$	$-E(13)^8$	$-E(13)^{11}$	$-E(13)$	$-E(13)^4$	$-E(13)^7$	$-E(13)^{10}$
χ_{15}	1	$E(13)^3$	$E(13)^6$	$E(13)^9$	$E(13)^{12}$	$E(13)^2$	$E(13)^5$	$E(13)^8$	$E(13)^{11}$	$E(13)$	$E(13)^4$	$E(13)^7$	$E(13)^{10}$	1	$E(13)^3$	$E(13)^6$	$E(13)^9$	$E(13)^{12}$	$E(13)^2$	$E(13)^5$	$E(13)^8$	$E(13)^{11}$	$E(13)$	$E(13)^4$	$E(13)^7$	$E(13)^{10}$	-1	$-E(13)^3$	$-E(13)^6$	$-E(13)^9$	$-E(13)^{12}$	$-E(13)^2$	$-E(13)^5$	$-E(13)^8$	$-E(13)^{11}$	$-E(13)$	$-E(13)^4$	$-E(13)^7$	$-E(13)^{10}$	-1	$-E(13)^3$	$-E(13)^6$	$-E(13)^9$	$-E(13)^{12}$	$-E(13)^2$	$-E(13)^5$	$-E(13)^8$	$-E(13)^{11}$	$-E(13)$	$-E(13)^4$	$-E(13)^7$	$-E(13)^{10}$
χ_{16}	1	$E(13)^3$	$E(13)^6$	$E(13)^9$	$E(13)^{12}$	$E(13)^2$	$E(13)^5$	$E(13)^8$	$E(13)^{11}$	$E(13)$	$E(13)^4$	$E(13)^7$	$E(13)^{10}$	-1	$-E(13)^3$	$-E(13)^6$	$-E(13)^9$	$-E(13)^{12}$	$-E(13)^2$	$-E(13)^5$	$-E(13)^8$	$-E(13)^{11}$	$-E(13)$	$-E(13)^4$	$-E(13)^7$	$-E(13)^{10}$	-1	$-E(13)^3$	$-E(13)^6$	$-E(13)^9$	$-E(13)^{12}$	$-E(13)^2$	$-E(13)^5$	$-E(13)^8$	$-E(13)^{11}$	$-E(13)$	$-E(13)^4$	$-E(13)^7$	$-E(13)^{10}$	1	$E(13)^3$	$E(13)^6$	$E(13)^9$	$E(13)^{12}$	$E(13)^2$	$E(13)^5$	$E(13)^8$	$E(13)^{11}$	$E(13)$	$E(13)^4$	$E(13)^7$	$E(13)^{10}$
χ_{17}	1	$E(13)^4$	$E(13)^8$	$E(13)^{12}$	$E(13)^3$	$E(13)^7$	$E(13)^{11}$	$E(13)^2$	$E(13)^6$	$E(13)^{10}$	$E(13)$	$E(13)^5$	$E(13)^9$	1	$E(13)^4$	$E(13)^8$	$E(13)^{12}$	$E(13)^3$	$E(13)^7$	$E(13)^{11}$	$E(13)^2$	$E(13)^6$	$E(13)^{10}$	$E(13)$	$E(13)^5$	$E(13)^9$	1	$E(13)^4$	$E(13)^8$	$E(13)^{12}$	$E(13)^3$	$E(13)^7$	$E(13)^{11}$	$E(13)^2$	$E(13)^6$	$E(13)^{10}$	$E(13)$	$E(13)^5$	$E(13)^9$	1	$E(13)^4$	$E(13)^8$	$E(13)^{12}$	$E(13)^3$	$E(13)^7$	$E(13)^{11}$	$E(13)^2$	$E(13)^6$	$E(13)^{10}$	$E(13)$	$E(13)^5$	$E(13)^9$
χ_{18}	1	$E(13)^4$	$E(13)^8$	$E(13)^{12}$	$E(13)^3$	$E(13)^7$	$E(13)^{11}$	$E(13)^2$	$E(13)^6$	$E(13)^{10}$	$E(13)$	$E(13)^5$	$E(13)^9$	-1	$-E(13)^4$	$-E(13)^8$	$-E(13)^{12}$	$-E(13)^3$	$-E(13)^7$	$-E(13)^{11}$	$-E(13)^2$	$-E(13)^6$	$-E(13)^{10}$	$-E(13)$	$-E(13)^5$	$-E(13)^9$	1	$E(13)^4$	$E(13)^8$	$E(13)^{12}$	$E(13)^3$	$E(13)^7$	$E(13)^{11}$	$E(13)^2$	$E(13)^6$	$E(13)^{10}$	$E(13)$	$E(13)^5$	$E(13)^9$	-1	$-E(13)^4$	$-E(13)^8$	$-E(13)^{12}$	$-E(13)^3$	$-E(13)^7$	$-E(13)^{11}$	$-E(13)^2$	$-E(13)^6$	$-E(13)^{10}$	$-E(13)$	$-E(13)^5$	$-E(13)^9$
χ_{19}	1	$E(13)^4$	$E(13)^8$	$E(13)^{12}$	$E(13)^3$	$E(13)^7$	$E(13)^{11}$	$E(13)^2$	$E(13)^6$	$E(13)^{10}$	$E(13)$	$E(13)^5$	$E(13)^9$	1	$E(13)^4$	$E(13)^8$	$E(13)^{12}$	$E(13)^3$	$E(13)^7$	$E(13)^{11}$	$E(13)^2$	$E(13)^6$	$E(13)^{10}$	$E(13)$	$E(13)^5$	$E(13)^9$	-1	$-E(13)^4$	$-E(13)^8$	$-E(13)^{12}$	$-E(13)^3$	$-E(13)^7$	$-E(13)^{11}$	$-E(13)^2$	$-E(13)^6$	$-E(13)^{10}$	$-E(13)$	$-E(13)^5$	$-E(13)^9$	-1	$-E(13)^4$	$-E(13)^8$	$-E(13)^{12}$	$-E(13)^3$	$-E(13)^7$	$-E(13)^{11}$	$-E(13)^2$	$-E(13)^6$	$-E(13)^{10}$	$-E(13)$	$-E(13)^5$	$-E(13)^9$
χ_{20}	1	$E(13)^4$	$E(13)^8$	$E(13)^{12}$	$E(13)^3$	$E(13)^7$	$E(13)^{11}$	$E(13)^2$	$E(13)^6$	$E(13)^{10}$	$E(13)$	$E(13)^5$	$E(13)^9$	-1	$-E(13)^4$	$-E(13)^8$	$-E(13)^{12}$	$-E(13)^3$	$-E(13)^7$	$-E(13)^{11}$	$-E(13)^2$	$-E(13)^6$	$-E(13)^{10}$	$-E(13)$	$-E(13)^5$	$-E(13)^9$	-1	$-E(13)^4$	$-E(13)^8$	$-E(13)^{12}$	$-E(13)^3$	$-E(13)^7$	$-E(13)^{11}$	$-E(13)^2$	$-E(13)^6$	$-E(13)^{10}$	$-E(13)$	$-E(13)^5$	$-E(13)^9$	1	$E(13)^4$	$E(13)^8$	$E(13)^{12}$	$E(13)^3$	$E(13)^7$	$E(13)^{11}$	$E(13)^2$	$E(13)^6$	$E(13)^{10}$	$E(13)$	$E(13)^5$	$E(13)^9$
χ_{21}	1	$E(13)^5$	$E(13)^{10}$	$E(13)^2$	$E(13)^7$	$E(13)^{12}$	$E(13)^4$	$E(13)^9$	$E(13)$	$E(13)^6$	$E(13)^{11}$	$E(13)^3$	$E(13)^8$	1	$E(13)^5$	$E(13)^{10}$	$E(13)^2$	$E(13)^7$	$E(13)^{12}$	$E(13)^4$	$E(13)^9$	$E(13)$	$E(13)^6$	$E(13)^{11}$	$E(13)^3$	$E(13)^8$	1	$E(13)^5$	$E(13)^{10}$	$E(13)^2$	$E(13)^7$	$E(13)^{12}$	$E(13)^4$	$E(13)^9$	$E(13)$	$E(13)^6$	$E(13)^{11}$	$E(13)^3$	$E(13)^8$	1	$E(13)^5$	$E(13)^{10}$	$E(13)^2$	$E(13)^7$	$E(13)^{12}$	$E(13)^4$	$E(13)^9$	$E(13)$	$E(13)^6$	$E(13)^{11}$	$E(13)^3$	$E(13)^8$
χ_{22}	1	$E(13)^5$	$E(13)^{10}$	$E(13)^2$	$E(13)^7$	$E(13)^{12}$	$E(13)^4$	$E(13)^9$	$E(13)$	$E(13)^6$	$E(13)^{11}$	$E(13)^3$	$E(13)^8$	-1	$-E(13)^5$	$-E(13)^{10}$	$-E(13)^2$	$-E(13)^7$	$-E(13)^{12}$	$-E(13)^4$	$-E(13)^9$	$-E(13)$	$-E(13)^6$	$-E(13)^{11}$	$-E(13)^3$	$-E(13)^8$	1	$E(13)^5$	$E(13)^{10}$	$E(13)^2$	$E(13)^7$	$E(13)^{12}$	$E(13)^4$	$E(13)^9$	$E(13)$	$E(13)^6$	$E(13)^{11}$	$E(13)^3$	$E(13)^8$	-1	$-E(13)^5$	$-E(13)^{10}$	$-E(13)^2$	$-E(13)^7$	$-E(13)^{12}$	$-E(13)^4$	$-E(13)^9$	$-E(13)$	$-E(13)^6$	$-E(13)^{11}$	$-E(13)^3$	$-E(13)^8$
χ_{23}	1	$E(13)^5$	$E(13)^{10}$	$E(13)^2$	$E(13)^7$	$E(13)^{12}$	$E(13)^4$	$E(13)^9$	$E(13)$	$E(13)^6$	$E(13)^{11}$	$E(13)^3$	$E(13)^8$	1	$E(13)^5$	$E(13)^{10}$	$E(13)^2$	$E(13)^7$	$E(13)^{12}$	$E(13)^4$	$E(13)^9$	$E(13)$	$E(13)^6$	$E(13)^{11}$	$E(13)^3$	$E(13)^8$	-1	$-E(13)^5$	$-E(13)^{10}$	$-E(13)^2$	$-E(13)^7$	$-E(13)^{12}$	$-E(13)^4$	$-E(13)^9$	$-E(13)$	$-E(13)^6$	$-E(13)^{11}$	$-E(13)^3$	$-E(13)^8$	-1	$-E(13)^5$	$-E(13)^{10}$	$-E(13)^2$	$-E(13)^7$	$-E(13)^{12}$	$-E(13)^4$	$-E(13)^9$	$-E(13)$	$-E(13)^6$	$-E(13)^{11}$	$-E(13)^3$	$-E(13)^8$
χ_{24}	1	$E(13)^5$	$E(13)^{10}$	$E(13)^2$	$E(13)^7$	$E(13)^{12}$	$E(13)^4$	$E(13)^9$	$E(13)$	$E(13)^6$	$E(13)^{11}$	$E(13)^3$	$E(13)^8$	-1	$-E(13)^5$	$-E(13)^{10}$	$-E(13)^2$	$-E(13)^7$	$-E(13)^{12}$	$-E(13)^4$	$-E(13)^9$	$-E(13)$	$-E(13)^6$	$-E(13)^{11}$	$-E(13)^3$	$-E(13)^8$	-1	$-E(13)^5$	$-E(13)^{10}$	$-E(13)^2$	$-E(13)^7$	$-E(13)^{12}$	$-E(13)^4$	$-E(13)^9$	$-E(13)$	$-E(13)^6$	$-E(13)^{11}$	$-E(13)^3$	$-E(13)^8$	1	$E(13)^5$	$E(13)^{10}$	$E(13)^2$	$E(13)^7$	$E(13)^{12}$	$E(13)^4$	$E(13)^9$	$E(13)$	$E(13)^6$	$E(13)^{11}$	$E(13)^3$	$E(13)^8$
χ_{25}	1	$E(13)^6$	$E(13)^{12}$	$E(13)^5$	$E(13)^{11}$	$E(13)^4$	$E(13)^{10}$	$E(13)^3$	$E(13)^9$	$E(13)^2$	$E(13)^8$	$E(13)$	$E(13)^7$	1	$E(13)^6$	$E(13)^{12}$	$E(13)^5$	$E(13)^{11}$	$E(13)^4$	$E(13)^{10}$	$E(13)^3$	$E(13)^9$	$E(13)^2$	$E(13)^8$	$E(13)$	$E(13)^7$	1	$E(13)^6$	$E(13)^{12}$	$E(13)^5$	$E(13)^{11}$	$E(13)^4$	$E(13)^{10}$	$E(13)^3$	$E(13)^9$	$E(13)^2$	$E(13)^8$	$E(13)$	$E(13)^7$	1	$E(13)^6$	$E(13)^{12}$	$E(13)^5$	$E(13)^{11}$	$E(13)^4$	$E(13)^{10}$	$E(13)^3$	$E(13)^9$	$E(13)^2$	$E(13)^8$	$E(13)$	$E(13)^7$
χ_{26}	1	$E(13)^6$	$E(13)^{12}$	$E(13)^5$	$E(13)^{11}$	$E(13)^4$	$E(13)^{10}$	$E(13)^3$	$E(13)^9$	$E(13)^2$	$E(13)^8$	$E(13)$	$E(13)^7$	-1	$-E(13)^6$	$-E(13)^{12}$	$-E(13)^5$	$-E(13)^{11}$	$-E(13)^4$	$-E(13)^{10}$	$-E(13)^3$	$-E(13)^9$	$-E(13)^2$	$-E(13)^8$	$-E(13)$	$-E(13)^7$	1	$E(13)^6$	$E(13)^{12}$	$E(13)^5$	$E(13)^{11}$	$E(13)^4$	$E(13)^{10}$	$E(13)^3$	$E(13)^9$	$E(13)^2$	$E(13)^8$	$E(13)$	$E(13)^7$	-1	$-E(13)^6$	$-E(13)^{12}$	$-E(13)^5$	$-E(13)^{11}$	$-E(13)^4$	$-E(13)^{10}$	$-E(13)^3$	$-E(13)^9$	$-E(13)^2$	$-E(13)^8$	$-E(13)$	$-E(13)^7$
χ_{27}	1	$E(13)^6$	$E(13)^{12}$	$E(13)^5$	$E(13)^{11}$	$E(13)^4$	$E(13)^{10}$	$E(13)^3$	$E(13)^9$	$E(13)^2$	$E(13)^8$	$E(13)$	$E(13)^7$	1	$E(13)^6$	$E(13)^{12}$	$E(13)^5$	$E(13)^{11}$	$E(13)^4$	$E(13)^{10}$	$E(13)^3$	$E(13)^9$	$E(13)^2$	$E(13)^8$	$E(13)$	$E(13)^7$	-1	$-E(13)^6$	$-E(13)^{12}$	$-E(13)^5$	$-E(13)^{11}$	$-E(13)^4$	$-E(13)^{10}$	$-E(13)^3$	$-E(13)^9$	$-E(13)^2$	$-E(13)^8$	$-E(13)$	$-E(13)^7$	-1	$-E(13)^6$	$-E(13)^{12}$	$-E(13)^5$	$-E(13)^{11}$	$-E(13)^4$	$-E(13)^{10}$	$-E(13)^3$	$-E(13)^9$	$-E(13)^2$	$-E(13)^8$	$-E(13)$	$-E(13)^7$
χ_{28}	1	$E(13)^6$	$E(13)^{12}$	$E(13)^5$	$E(13)^{11}$	$E(13)^4$	$E(13)^{10}$	$E(13)^3$	$E(13)^9$	$E(13)^2$	$E(13)^8$	$E(13)$	$E(13)^7$	-1	$-E(13)^6$	$-E(13)^{12}$	$-E(13)^5$	$-E(13)^{11}$	$-E(13)^4$	$-E(13)^{10}$	$-E(13)^3$	$-E(13)^9$	$-E(13)^2$	$-E(13)^8$	$-E(13)$	$-E(13)^7$	-1	$-E(13)^6$	$-E(13)^{12}$	$-E(13)^5$	$-E(13)^{11}$	$-E(13)^4$	$-E(13)^{10}$	$-E(13)^3$	$-E(13)^9$	$-E(13)^2$	$-E(13)^8$	$-E(13)$	$-E(13)^7$	1	$E(13)^6$	$E(13)^{12}$	$E(13)^5$	$E(13)^{11}$	$E(13)^4$	$E(13)^{10}$	$E(13)^3$	$E(13)^9$	$E(13)^2$	$E(13)^8$	$E(13)$	$E(13)^7$
χ_{29}	1	$E(13)^7$	$E(13)$	$E(13)^8$	$E(13)^2$	$E(13)^9$	$E(13)^3$	$E(13)^{10}$	$E(13)^4$	$E(13)^{11}$	$E(13)^5$	$E(13)^{12}$	$E(13)^6$	1	$E(13)^7$	$E(13)$	$E(13)^8$	$E(13)^2$	$E(13)^9$	$E(13)^3$	$E(13)^{10}$	$E(13)^4$	$E(13)^{11}$	$E(13)^5$	$E(13)^{12}$	$E(13)^6$	1	$E(13)^7$	$E(13)$	$E(13)^8$	$E(13)^2$	$E(13)^9$	$E(13)^3$	$E(13)^{10}$	$E(13)^4$	$E(13)^{11}$	$E(13)^5$	$E(13)^{12}$	$E(13)^6$	1	$E(13)^7$	$E(13)$	$E(13)^8$	$E(13)^2$	$E(13)^9$	$E(13)^3$	$E(13)^{10}$	$E(13)^4$	$E(13)^{11}$	$E(13)^5$	$E(13)^{12}$	$E(13)^6$
χ_{30}	1	$E(13)^7$	$E(13)$	$E(13)^8$	$E(13)^2$	$E(13)^9$	$E(13)^3$	$E(13)^{10}$	$E(13)^4$	$E(13)^{11}$	$E(13)^5$	$E(13)^{12}$	$E(13)^6$	-1	$-E(13)^7$	$-E(13)$	$-E(13)^8$	$-E(13)^2$	$-E(13)^9$	$-E(13)^3$	$-E(13)^{10}$	$-E(13)^4$	$-E(13)^{11}$	$-E(13)^5$	$-E(13)^{12}$	$-E(13)^6$	1	$E(13)^7$	$E(13)$	$E(13)^8$	$E(13)^2$	$E(13)^9$	$E(13)^3$	$E(13)^{10}$	$E(13)^4$	$E(13)^{11}$	$E(13)^5$	$E(13)^{12}$	$E(13)^6$	-1	$-E(13)^7$	$-E(13)$	$-E(13)^8$	$-E(13)^2$	$-E(13)^9$	$-E(13)^3$	$-E(13)^{10}$	$-E(13)^4$	$-E(13)^{11}$	$-E(13)^5$	$-E(13)^{12}$	$-E(13)^6$
χ_{31}	1	$E(13)^7$	$E(13)$	$E(13)^8$	$E(13)^2$	$E(13)^9$	$E(13)^3$	$E(13)^{10}$	$E(13)^4$	$E(13)^{11}$	$E(13)^5$	$E(13)^{12}$	$E(13)^6$	1	$E(13)^7$	$E(13)$	$E(13)^8$	$E(13)^2$	$E(13)^9$	$E(13)^3$	$E(13)^{10}$	$E(13)^4$	$E(13)^{11}$	$E(13)^5$	$E(13)^{12}$	$E(13)^6$	-1	$-E(13)^7$	$-E(13)$	$-E(13)^8$	$-E(13)^2$	$-E(13)^9$	$-E(13)^3$	$-E(13)^{10}$	$-E(13)^4$	$-E(13)^{11}$	$-E(13)^5$	$-E(13)^{12}$	$-E(13)^6$	-1	$-E(13)^7$	$-E(13)$	$-E(13)^8$	$-E(13)^2$	$-E(13)^9$	$-E(13)^3$	$-E(13)^{10}$	$-E(13)^4$	$-E(13)^{11}$	$-E(13)^5$	$-E(13)^{12}$	$-E(13)^6$
χ_{32}	1	$E(13)^7$	$E(13)$	$E(13)^8$	$E(13)^2$	$E(13)^9$	$E(13)^3$	$E(13)^{10}$	$E(13)^4$	$E(13)^{11}$	$E(13)^5$	$E(13)^{12}$	$E(13)^6$	-1	$-E(13)^7$	$-E(13)$	$-E(13)^8$	$-E(13)^2$	$-E(13)^9$	$-E(13)^3$	$-E(13)^{10}$	$-E(13)^4$	$-E(13)^{11}$	$-E(13)^5$	$-E(13)^{12}$	$-E(13)^6$	-1	$-E(13)^7$	$-E(13)$	$-E(13)^8$	$-E(13)^2$	$-E(13)^9$	$-E(13)^3$	$-E(13)^{10}$	$-E(13)^4$	$-E(13)^{11}$	$-E(13)^5$	$-E(13)^{12}$	$-E(13)^6$	1	$E(13)^7$	$E(13)$	$E(13)^8$	$E(13)^2$	$E(13)^9$	$E(13)^3$	$E(13)^{10}$	$E(13)^4$	$E(13)^{11}$	$E(13)^5$	$E(13)^{12}$	$E(13)^6$
χ_{33}	1	$E(13)^8$	$E(13)^3$	$E(13)^{11}$	$E(13)^6$	$E(13)$	$E(13)^9$	$E(13)^4$	$E(13)^{12}$	$E(13)^7$	$E(13)^2$	$E(13)^{10}$	$E(13)^5$	1	$E(13)^8$	$E(13)^3$	$E(13)^{11}$	$E(13)^6$	$E(13)$	$E(13)^9$	$E(13)^4$	$E(13)^{12}$	$E(13)^7$	$E(13)^2$	$E(13)^{10}$	$E(13)^5$	1	$E(13)^8$	$E(13)^3$	$E(13)^{11}$	$E(13)^6$	$E(13)$	$E(13)^9$	$E(13)^4$	$E(13)^{12}$	$E(13)^7$	$E(13)^2$	$E(13)^{10}$	$E(13)^5$	1	$E(13)^8$	$E(13)^3$	$E(13)^{11}$	$E(13)^6$	$E(13)$	$E(13)^9$	$E(13)^4$	$E(13)^{12}$	$E(13)^7$	$E(13)^2$	$E(13)^{10}$	$E(13)^5$
χ_{34}	1	$E(13)^8$	$E(13)^3$	$E(13)^{11}$	$E(13)^6$	$E(13)$	$E(13)^9$	$E(13)^4$	$E(13)^{12}$	$E(13)^7$	$E(13)^2$	$E(13)^{10}$	$E(13)^5$	-1	$-E(13)^8$	$-E(13)^3$	$-E(13)^{11}$	$-E(13)^6$	$-E(13)$	$-E(13)^9$	$-E(13)^4$	$-E(13)^{12}$	$-E(13)^7$	$-E(13)^2$	$-E(13)^{10}$	$-E(13)^5$	1	$E(13)^8$	$E(13)^3$	$E(13)^{11}$	$E(13)^6$	$E(13)$	$E(13)^9$	$E(13)^4$	$E(13)^{12}$	$E(13)^7$	$E(13)^2$	$E(13)^{10}$	$E(13)^5$	-1	$-E(13)^8$	$-E(13)^3$	$-E(13)^{11}$	$-E(13)^6$	$-E(13)$	$-E(13)^9$	$-E(13)^4$	$-E(13)^{12}$	$-E(13)^7$	$-E(13)^2$	$-E(13)^{10}$	$-E(13)^5$
χ_{35}	1	$E(13)^8$	$E(13)^3$	$E(13)^{11}$	$E(13)^6$	$E(13)$	$E(13)^9$	$E(13)^4$	$E(13)^{12}$	$E(13)^7$	$E(13)^2$	$E(13)^{10}$	$E(13)^5$	1	$E(13)^8$	$E(13)^3$	$E(13)^{11}$	$E(13)^6$	$E(13)$	$E(13)^9$	$E(13)^4$	$E(13)^{12}$	$E(13)^7$	$E(13)^2$	$E(13)^{10}$	$E(13)^5$	-1	$-E(13)^8$	$-E(13)^3$	$-E(13)^{11}$	$-E(13)^6$	$-E(13)$	$-E(13)^9$	$-E(13)^4$	$-E(13)^{12}$	$-E(13)^7$	$-E(13)^2$	$-E(13)^{10}$	$-E(13)^5$	-1	$-E(13)^8$	$-E(13)^3$	$-E(13)^{11}$	$-E(13)^6$	$-E(13)$	$-E(13)^9$	$-E(13)^4$	$-E(13)^{12}$	$-E(13)^7$	$-E(13)^2$	$-E(13)^{10}$	$-E(13)^5$
χ_{36}	1	$E(13)^8$	$E(13)^3$	$E(13)^{11}$	$E(13)^6$	$E(13)$	$E(13)^9$	$E(13)^4$	$E(13)^{12}$	$E(13)^7$	$E(13)^2$	$E(13)^{10}$	$E(13)^5$	-1	$-E(13)^8$	$-E(13)^3$	$-E(13)^{11}$	$-E(13)^6$	$-E(13)$	$-E(13)^9$	$-E(13)^4$	$-E(13)^{12}$	$-E(13)^7$	$-E(13)^2$	$-E(13)^{10}$	$-E(13)^5$	-1	$-E(13)^8$	$-E(13)^3$	$-E(13)^{11}$	$-E(13)^6$	$-E(13)$	$-E(13)^9$	$-E(13)^4$	$-E(13)^{12}$	$-E(13)^7$	$-E(13)^2$	$-E(13)^{10}$	$-E(13)^5$	1	$E(13)^8$	$E(13)^3$	$E(13)^{11}$	$E(13)^6$	$E(13)$	$E(13)^9$	$E(13)^4$	$E(13)^{12}$	$E(13)^7$	$E(13)^2$	$E(13)^{10}$	$E(13)^5$
χ_{37}	1	$E(13)^9$	$E(13)^5$	$E(13)$	$E(13)^{10}$	$E(13)^6$	$E(13)^2$	$E(13)^{11}$	$E(13)^7$	$E(13)^3$	$E(13)^{12}$	$E(13)^8$	$E(13)^4$	1	$E(13)^9$	$E(13)^5$	$E(13)$	$E(13)^{10}$	$E(13)^6$	$E(13)^2$	$E(13)^{11}$	$E(13)^7$	$E(13)^3$	$E(13)^{12}$	$E(13)^8$	$E(13)^4$	1	$E(13)^9$	$E(13)^5$	$E(13)$	$E(13)^{10}$	$E(13)^6$	$E(13)^2$	$E(13)^{11}$	$E(13)^7$	$E(13)^3$	$E(13)^{12}$	$E(13)^8$	$E(13)^4$	1	$E(13)^9$	$E(13)^5$	$E(13)$	$E(13)^{10}$	$E(13)^6$	$E(13)^2$	$E(13)^{11}$	$E(13)^7$	$E(13)^3$	$E(13)^{12}$	$E(13)^8$	$E(13)^4$
χ_{38}	1	$E(13)^9$	$E(13)^5$	$E(13)$	$E(13)^{10}$	$E(13)^6$	$E(13)^2$	$E(13)^{11}$	$E(13)^7$	$E(13)^3$	$E(13)^{12}$	$E(13)^8$	$E(13)^4$	-1	$-E(13)^9$	$-E(13)^5$	$-E(13)$	$-E(13)^{10}$	$-E(13)^6$	$-E(13)^2$	$-E(13)^{11}$	$-E(13)^7$	$-E(13)^3$	$-E(13)^{12}$	$-E(13)^8$	$-E(13)^4$	1	$E(13)^9$	$E(13)^5$	$E(13)$	$E(13)^{10}$	$E(13)^6$	$E(13)^2$	$E(13)^{11}$	$E(13)^7$	$E(13)^3$	$E(13)^{12}$	$E(13)^8$	$E(13)^4$	-1	$-E(13)^9$	$-E(13)^5$	$-E(13)$	$-E(13)^{10}$	$-E(13)^6$	$-E(13)^2$	$-E(13)^{11}$	$-E(13)^7$	$-E(13)^3$	$-E(13)^{12}$	$-E(13)^8$	$-E(13)^4$
χ_{39}	1	$E(13)^9$	$E(13)^5$	$E(13)$	$E(13)^{10}$	$E(13)^6$	$E(13)^2$	$E(13)^{11}$	$E(13)^7$	$E(13)^3$	$E(13)^{12}$	$E(13)^8$	$E(13)^4$	1	$E(13)^9$	$E(13)^5$	$E(13)$	$E(13)^{10}$	$E(13)^6$	$E(13)^2$	$E(13)^{11}$	$E(13)^7$	$E(13)^3$	$E(13)^{12}$	$E(13)^8$	$E(13)^4$	-1	$-E(13)^9$	$-E(13)^5$	$-E(13)$	$-E(13)^{10}$	$-E(13)^6$	$-E(13)^2$	$-E(13)^{11}$	$-E(13)^7$	$-E(13)^3$	$-E(13)^{12}$	$-E(13)^8$	$-E(13)^4$	-1	$-E(13)^9$	$-E(13)^5$	$-E(13)$	$-E(13)^{10}$	$-E(13)^6$	$-E(13)^2$	$-E(13)^{11}$	$-E(13)^7$	$-E(13)^3$	$-E(13)^{12}$	$-E(13)^8$	$-E(13)^4$
χ_{40}	1	$E(13)^9$	$E(13)^5$	$E(13)$	$E(13)^{10}$	$E(13)^6$	$E(13)^2$	$E(13)^{11}$	$E(13)^7$	$E(13)^3$	$E(13)^{12}$	$E(13)^8$	$E(13)^4$	-1	$-E(13)^9$	$-E(13)^5$	$-E(13)$	$-E(13)^{10}$	$-E(13)^6$	$-E(13)^2$	$-E(13)^{11}$	$-E(13)^7$	$-E(13)^3$	$-E(13)^{12}$	$-E(13)^8$	$-E(13)^4$	-1	$-E(13)^9$	$-E(13)^5$	$-E(13)$	$-E(13)^{10}$	$-E(13)^6$	$-E(13)^2$	$-E(13)^{11}$	$-E(13)^7$	$-E(13)^3$	$-E(13)^{12}$	$-E(13)^8$	$-E(13)^4$	1	$E(13)^9$	$E(13)^5$	$E(13)$	$E(13)^{10}$	$E(13)^6$	$E(13)^2$	$E(13)^{11}$	$E(13)^7$	$E(13)^3$	$E(13)^{12}$	$E(13)^8$	$E(13)^4$
χ_{41}	1	$E(13)^{10}$	$E(13)^7$	$E(13)^4$	$E(13)$	$E(13)^{11}$	$E(13)^8$	$E(13)^5$	$E(13)^2$	$E(13)^{12}$	$E(13)^9$	$E(13)^6$	$E(13)^3$	1	$E(13)^{10}$	$E(13)^7$	$E(13)^4$	$E(13)$	$E(13)^{11}$	$E(13)^8$	$E(13)^5$	$E(13)^2$	$E(13)^{12}$	$E(13)^9$	$E(13)^6$	$E(13)^3$	1	$E(13)^{10}$	$E(13)^7$	$E(13)^4$	$E(13)$	$E(13)^{11}$	$E(13)^8$	$E(13)^5$	$E(13)^2$	$E(13)^{12}$	$E(13)^9$	$E(13)^6$	$E(13)^3$	1	$E(13)^{10}$	$E(13)^7$	$E(13)^4$	$E(13)$	$E(13)^{11}$	$E(13)^8$	$E(13)^5$	$E(13)^2$	$E(13)^{12}$	$E(13)^9$	$E(13)^6$	$E(13)^3$
χ_{42}	1	$E(13)^{10}$	$E(13)^7$	$E(13)^4$	$E(13)$	$E(13)^{11}$	$E(13)^8$	$E(13)^5$	$E(13)^2$	$E(13)^{12}$	$E(13)^9$	$E(13)^6$	$E(13)^3$	-1	$-E(13)^{10}$	$-E(13)^7$	$-E(13)^4$	$-E(13)$	$-E(13)^{11}$	$-E(13)^8$	$-E(13)^5$	$-E(13)^2$	$-E(13)^{12}$	$-E(13)^9$	$-E(13)^6$	$-E(13)^3$	1	$E(13)^{10}$	$E(13)^7$	$E(13)^4$	$E(13)$	$E(13)^{11}$	$E(13)^8$	$E(13)^5$	$E(13)^2$	$E(13)^{12}$	$E(13)^9$	$E(13)^6$	$E(13)^3$	-1	$-E(13)^{10}$	$-E(13)^7$	$-E(13)^4$	$-E(13)$	$-E(13)^{11}$	$-E(13)^8$	$-E(13)^5$	$-E(13)^2$	$-E(13)^{12}$	$-E(13)^9$	$-E(13)^6$	$-E(13)^3$
χ_{43}	1	$E(13)^{10}$	$E(13)^7$	$E(13)^4$	$E(13)$	$E(13)^{11}$	$E(13)^8$	$E(13)^5$	$E(13)^2$	$E(13)^{12}$	$E(13)^9$	$E(13)^6$	$E(13)^3$	1	$E(13)^{10}$	$E(13)^7$	$E(13)^4$	$E(13)$	$E(13)^{11}$	$E(13)^8$	$E(13)^5$	$E(13)^2$	$E(13)^{12}$	$E(13)^9$	$E(13)^6$	$E(13)^3$	-1	$-E(13)^{10}$	$-E(13)^7$	$-E(13)^4$	$-E(13)$	$-E(13)^{11}$	$-E(13)^8$	$-E(13)^5$	$-E(13)^2$	$-E(13)^{12}$	$-E(13)^9$	$-E(13)^6$	$-E(13)^3$	-1	$-E(13)^{10}$	$-E(13)^7$	$-E(13)^4$	$-E(13)$	$-E(13)^{11}$	$-E(13)^8$	$-E(13)^5$	$-E(13)^2$	$-E(13)^{12}$	$-E(13)^9$	$-E(13)^6$	$-E(13)^3$
χ_{44}	1	$E(13)^{10}$	$E(13)^7$	$E(13)^4$	$E(13)$	$E(13)^{11}$	$E(13)^8$	$E(13)^5$	$E(13)^2$	$E(13)^{12}$	$E(13)^9$	$E(13)^6$	$E(13)^3$	-1	$-E(13)^{10}$	$-E(13)^7$	$-E(13)^4$	$-E(13)$	$-E(13)^{11}$	$-E(13)^8$	$-E(13)^5$	$-E(13)^2$	$-E(13)^{12}$	$-E(13)^9$	$-E(13)^6$	$-E(13)^3$	-1	$-E(13)^{10}$	$-E(13)^7$	$-E(13)^4$	$-E(13)$	$-E(13)^{11}$	$-E(13)^8$	$-E(13)^5$	$-E(13)^2$	$-E(13)^{12}$	$-E(13)^9$	$-E(13)^6$	$-E(13)^3$	1	$E(13)^{10}$	$E(13)^7$	$E(13)^4$	$E(13)$	$E(13)^{11}$	$E(13)^8$	$E(13)^5$	$E(13)^2$	$E(13)^{12}$	$E(13)^9$	$E(13)^6$	$E(13)^3$
χ_{45}	1	$E(13)^{11}$	$E(13)^9$	$E(13)^7$	$E(13)^5$	$E(13)^3$	$E(13)$	$E(13)^{12}$	$E(13)^{10}$	$E(13)^8$	$E(13)^6$	$E(13)^4$	$E(13)^2$	1	$E(13)^{11}$	$E(13)^9$	$E(13)^7$	$E(13)^5$	$E(13)^3$	$E(13)$	$E(13)^{12}$	$E(13)^{10}$	$E(13)^8$	$E(13)^6$	$E(13)^4$	$E(13)^2$	1	$E(13)^{11}$	$E(13)^9$	$E(13)^7$	$E(13)^5$	$E(13)^3$	$E(13)$	$E(13)^{12}$	$E(13)^{10}$	$E(13)^8$	$E(13)^6$	$E(13)^4$	$E(13)^2$	1	$E(13)^{11}$	$E(13)^9$	$E(13)^7$	$E(13)^5$	$E(13)^3$	$E(13)$	$E(13)^{12}$	$E(13)^{10}$	$E(13)^8$	$E(13)^6$	$E(13)^4$	$E(13)^2$
χ_{46}	1	$E(13)^{11}$	$E(13)^9$	$E(13)^7$	$E(13)^5$	$E(13)^3$	$E(13)$	$E(13)^{12}$	$E(13)^{10}$	$E(13)^8$	$E(13)^6$	$E(13)^4$	$E(13)^2$	-1	$-E(13)^{11}$	$-E(13)^9$	$-E(13)^7$	$-E(13)^5$	$-E(13)^3$	$-E(13)$	$-E(13)^{12}$	$-E(13)^{10}$	$-E(13)^8$	$-E(13)^6$	$-E(13)^4$	$-E(13)^2$	1	$E(13)^{11}$	$E(13)^9$	$E(13)^7$	$E(13)^5$	$E(13)^3$	$E(13)$	$E(13)^{12}$	$E(13)^{10}$	$E(13)^8$	$E(13)^6$	$E(13)^4$	$E(13)^2$	-1	$-E(13)^{11}$	$-E(13)^9$	$-E(13)^7$	$-E(13)^5$	$-E(13)^3$	$-E(13)$	$-E(13)^{12}$	$-E(13)^{10}$	$-E(13)^8$	$-E(13)^6$	$-E(13)^4$	$-E(13)^2$
χ_{47}	1	$E(13)^{11}$	$E(13)^9$	$E(13)^7$	$E(13)^5$	$E(13)^3$	$E(13)$	$E(13)^{12}$	$E(13)^{10}$	$E(13)^8$	$E(13)^6$	$E(13)^4$	$E(13)^2$	1	$E(13)^{11}$	$E(13)^9$	$E(13)^7$	$E(13)^5$	$E(13)^3$	$E(13)$	$E(13)^{12}$	$E(13)^{10}$	$E(13)^8$	$E(13)^6$	$E(13)^4$	$E(13)^2$	-1	$-E(13)^{11}$	$-E(13)^9$	$-E(13)^7$	$-E(13)^5$	$-E(13)^3$	$-E(13)$	$-E(13)^{12}$	$-E(13)^{10}$	$-E(13)^8$	$-E(13)^6$	$-E(13)^4$	$-E(13)^2$	-1	$-E(13)^{11}$	$-E(13)^9$	$-E(13)^7$	$-E(13)^5$	$-E(13)^3$	$-E(13)$	$-E(13)^{12}$	$-E(13)^{10}$	$-E(13)^8$	$-E(13)^6$	$-E(13)^4$	$-E(13)^2$
χ_{48}	1	$E(13)^{11}$	$E(13)^9$	$E(13)^7$	$E(13)^5$	$E(13)^3$	$E(13)$	$E(13)^{12}$	$E(13)^{10}$	$E(13)^8$	$E(13)^6$	$E(13)^4$	$E(13)^2$	-1	$-E(13)^{11}$	$-E(13)^9$	$-E(13)^7$	$-E(13)^5$	$-E(13)^3$	$-E(13)$	$-E(13)^{12}$	$-E(13)^{10}$	$-E(13)^8$	$-E(13)^6$	$-E(13)^4$	$-E(13)^2$	-1	$-E(13)^{11}$	$-E(13)^9$	$-E(13)^7$	$-E(13)^5$	$-E(13)^3$	$-E(13)$	$-E(13)^{12}$	$-E(13)^{10}$	$-E(13)^8$	$-E(13)^6$	$-E(13)^4$	$-E(13)^2$	1	$E(13)^{11}$	$E(13)^9$	$E(13)^7$	$E(13)^5$	$E(13)^3$	$E(13)$	$E(13)^{12}$	$E(13)^{10}$	$E(13)^8$	$E(13)^6$	$E(13)^4$	$E(13)^2$
χ_{49}	1	$E(13)^{12}$	$E(13)^{11}$	$E(13)^{10}$	$E(13)^9$	$E(13)^8$	$E(13)^7$	$E(13)^6$	$E(13)^5$	$E(13)^4$	$E(13)^3$	$E(13)^2$	$E(13)$	1	$E(13)^{12}$	$E(13)^{11}$	$E(13)^{10}$	$E(13)^9$	$E(13)^8$	$E(13)^7$	$E(13)^6$	$E(13)^5$	$E(13)^4$	$E(13)^3$	$E(13)^2$	$E(13)$	1	$E(13)^{12}$	$E(13)^{11}$	$E(13)^{10}$	$E(13)^9$	$E(13)^8$	$E(13)^7$	$E(13)^6$	$E(13)^5$	$E(13)^4$	$E(13)^3$	$E(13)^2$	$E(13)$	1	$E(13)^{12}$	$E(13)^{11}$	$E(13)^{10}$	$E(13)^9$	$E(13)^8$	$E(13)^7$	$E(13)^6$	$E(13)^5$	$E(13)^4$	$E(13)^3$	$E(13)^2$	$E(13)$
χ_{50}	1	$E(13)^{12}$	$E(13)^{11}$	$E(13)^{10}$	$E(13)^9$	$E(13)^8$	$E(13)^7$	$E(13)^6$	$E(13)^5$	$E(13)^4$	$E(13)^3$	$E(13)^2$	$E(13)$	-1	$-E(13)^{12}$	$-E(13)^{11}$	$-E(13)^{10}$	$-E(13)^9$	$-E(13)^8$	$-E(13)^7$	$-E(13)^6$	$-E(13)^5$	$-E(13)^4$	$-E(13)^3$	$-E(13)^2$	$-E(13)$	1	$E(13)^{12}$	$E(13)^{11}$	$E(13)^{10}$	$E(13)^9$	$E(13)^8$	$E(13)^7$	$E(13)^6$	$E(13)^5$	$E(13)^4$	$E(13)^3$	$E(13)^2$	$E(13)$	-1	$-E(13)^{12}$	$-E(13)^{11}$	$-E(13)^{10}$	$-E(13)^9$	$-E(13)^8$	$-E(13)^7$	$-E(13)^6$	$-E(13)^5$	$-E(13)^4$	$-E(13)^3$	$-E(13)^2$	$-E(13)$
χ_{51}	1	$E(13)^{12}$	$E(13)^{11}$	$E(13)^{10}$	$E(13)^9$	$E(13)^8$	$E(13)^7$	$E(13)^6$	$E(13)^5$	$E(13)^4$	$E(13)^3$	$E(13)^2$	$E(13)$	1	$E(13)^{12}$	$E(13)^{11}$	$E(13)^{10}$	$E(13)^9$	$E(13)^8$	$E(13)^7$	$E(13)^6$	$E(13)^5$	$E(13)^4$	$E(13)^3$	$E(13)^2$	$E(13)$	-1	$-E(13)^{12}$	$-E(13)^{11}$	$-E(13)^{10}$	$-E(13)^9$	$-E(13)^8$	$-E(13)^7$	$-E(13)^6$	$-E(13)^5$	$-E(13)^4$	$-E(13)^3$	$-E(13)^2$	$-E(13)$	-1	$-E(13)^{12}$	$-E(13)^{11}$	$-E(13)^{10}$	$-E(13)^9$	$-E(13)^8$	$-E(13)^7$	$-E(13)^6$	$-E(13)^5$	$-E(13)^4$	$-E(13)^3$	$-E(13)^2$	$-E(13)$
χ_{52}	1	$E(13)^{12}$	$E(13)^{11}$	$E(13)^{10}$	$E(13)^9$	$E(13)^8$	$E(13)^7$	$E(13)^6$	$E(13)^5$	$E(13)^4$	$E(13)^3$	$E(13)^2$	$E(13)$	-1	$-E(13)^{12}$	$-E(13)^{11}$	$-E(13)^{10}$	$-E(13)^9$	$-E(13)^8$	$-E(13)^7$	$-E(13)^6$	$-E(13)^5$	$-E(13)^4$	$-E(13)^3$	$-E(13)^2$	$-E(13)$	-1	$-E(13)^{12}$	$-E(13)^{11}$	$-E(13)^{10}$	$-E(13)^9$	$-E(13)^8$	$-E(13)^7$	$-E(13)^6$	$-E(13)^5$	$-E(13)^4$	$-E(13)^3$	$-E(13)^2$	$-E(13)$	1	$E(13)^{12}$	$E(13)^{11}$	$E(13)^{10}$	$E(13)^9$	$E(13)^8$	$E(13)^7$	$E(13)^6$	$E(13)^5$	$E(13)^4$	$E(13)^3$	$E(13)^2$	$E(13)$

Trivial source character table of $G \cong$ C26 x C2 at $p = 2$:

Normalisers N_i	N_1													N_2													N_3													N_4													N_5												
p-subgroups of G up to conjugacy in G	P_1													P_2													P_3													P_4													P_5												
Representatives $n_j \in N_i$	1a	13a	13b	13c	13d	13e	13f	13g	13h	13i	13j	13k	13l	1a	13a	13b	13c	13d	13e	13f	13g	13h	13i	13j	13k	13l	1a	13a	13b	13c	13d	13e	13f	13g	13h	13i	13j	13k	13l	1a	13a	13b	13c	13d	13e	13f	13g	13h	13i	13j	13k	13l	1a	13a	13b	13c	13d	13e	13f	13g	13h	13i	13j	13k	13l
$1\cdot\chi_{1}+1\cdot\chi_{2}+1\cdot\chi_{3}+1\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	4	4	4	4	4	4	4	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+1\cdot\chi_{37}+1\cdot\chi_{38}+1\cdot\chi_{39}+1\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	4	$4*E(13)^9$	$4*E(13)^5$	$4*E(13)$	$4*E(13)^{10}$	$4*E(13)^6$	$4*E(13)^2$	$4*E(13)^{11}$	$4*E(13)^7$	$4*E(13)^3$	$4*E(13)^{12}$	$4*E(13)^8$	$4*E(13)^4$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+1\cdot\chi_{21}+1\cdot\chi_{22}+1\cdot\chi_{23}+1\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	4	$4*E(13)^5$	$4*E(13)^{10}$	$4*E(13)^2$	$4*E(13)^7$	$4*E(13)^{12}$	$4*E(13)^4$	$4*E(13)^9$	$4*E(13)$	$4*E(13)^6$	$4*E(13)^{11}$	$4*E(13)^3$	$4*E(13)^8$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+1\cdot\chi_{41}+1\cdot\chi_{42}+1\cdot\chi_{43}+1\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	4	$4*E(13)^{10}$	$4*E(13)^7$	$4*E(13)^4$	$4*E(13)$	$4*E(13)^{11}$	$4*E(13)^8$	$4*E(13)^5$	$4*E(13)^2$	$4*E(13)^{12}$	$4*E(13)^9$	$4*E(13)^6$	$4*E(13)^3$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+1\cdot\chi_{17}+1\cdot\chi_{18}+1\cdot\chi_{19}+1\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	4	$4*E(13)^4$	$4*E(13)^8$	$4*E(13)^{12}$	$4*E(13)^3$	$4*E(13)^7$	$4*E(13)^{11}$	$4*E(13)^2$	$4*E(13)^6$	$4*E(13)^{10}$	$4*E(13)$	$4*E(13)^5$	$4*E(13)^9$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+1\cdot\chi_{29}+1\cdot\chi_{30}+1\cdot\chi_{31}+1\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	4	$4*E(13)^7$	$4*E(13)$	$4*E(13)^8$	$4*E(13)^2$	$4*E(13)^9$	$4*E(13)^3$	$4*E(13)^{10}$	$4*E(13)^4$	$4*E(13)^{11}$	$4*E(13)^5$	$4*E(13)^{12}$	$4*E(13)^6$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+1\cdot\chi_{13}+1\cdot\chi_{14}+1\cdot\chi_{15}+1\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	4	$4*E(13)^3$	$4*E(13)^6$	$4*E(13)^9$	$4*E(13)^{12}$	$4*E(13)^2$	$4*E(13)^5$	$4*E(13)^8$	$4*E(13)^{11}$	$4*E(13)$	$4*E(13)^4$	$4*E(13)^7$	$4*E(13)^{10}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+1\cdot\chi_{45}+1\cdot\chi_{46}+1\cdot\chi_{47}+1\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	4	$4*E(13)^{11}$	$4*E(13)^9$	$4*E(13)^7$	$4*E(13)^5$	$4*E(13)^3$	$4*E(13)$	$4*E(13)^{12}$	$4*E(13)^{10}$	$4*E(13)^8$	$4*E(13)^6$	$4*E(13)^4$	$4*E(13)^2$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+1\cdot\chi_{9}+1\cdot\chi_{10}+1\cdot\chi_{11}+1\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	4	$4*E(13)^2$	$4*E(13)^4$	$4*E(13)^6$	$4*E(13)^8$	$4*E(13)^{10}$	$4*E(13)^{12}$	$4*E(13)$	$4*E(13)^3$	$4*E(13)^5$	$4*E(13)^7$	$4*E(13)^9$	$4*E(13)^{11}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+1\cdot\chi_{33}+1\cdot\chi_{34}+1\cdot\chi_{35}+1\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	4	$4*E(13)^8$	$4*E(13)^3$	$4*E(13)^{11}$	$4*E(13)^6$	$4*E(13)$	$4*E(13)^9$	$4*E(13)^4$	$4*E(13)^{12}$	$4*E(13)^7$	$4*E(13)^2$	$4*E(13)^{10}$	$4*E(13)^5$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+1\cdot\chi_{49}+1\cdot\chi_{50}+1\cdot\chi_{51}+1\cdot\chi_{52}$	4	$4*E(13)^{12}$	$4*E(13)^{11}$	$4*E(13)^{10}$	$4*E(13)^9$	$4*E(13)^8$	$4*E(13)^7$	$4*E(13)^6$	$4*E(13)^5$	$4*E(13)^4$	$4*E(13)^3$	$4*E(13)^2$	$4*E(13)$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+1\cdot\chi_{5}+1\cdot\chi_{6}+1\cdot\chi_{7}+1\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	4	$4*E(13)$	$4*E(13)^2$	$4*E(13)^3$	$4*E(13)^4$	$4*E(13)^5$	$4*E(13)^6$	$4*E(13)^7$	$4*E(13)^8$	$4*E(13)^9$	$4*E(13)^{10}$	$4*E(13)^{11}$	$4*E(13)^{12}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+1\cdot\chi_{25}+1\cdot\chi_{26}+1\cdot\chi_{27}+1\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	4	$4*E(13)^6$	$4*E(13)^{12}$	$4*E(13)^5$	$4*E(13)^{11}$	$4*E(13)^4$	$4*E(13)^{10}$	$4*E(13)^3$	$4*E(13)^9$	$4*E(13)^2$	$4*E(13)^8$	$4*E(13)$	$4*E(13)^7$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$1\cdot\chi_{1}+0\cdot\chi_{2}+1\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+1\cdot\chi_{9}+0\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^2$	$2*E(13)^4$	$2*E(13)^6$	$2*E(13)^8$	$2*E(13)^{10}$	$2*E(13)^{12}$	$2*E(13)$	$2*E(13)^3$	$2*E(13)^5$	$2*E(13)^7$	$2*E(13)^9$	$2*E(13)^{11}$	2	$2*E(13)^2$	$2*E(13)^4$	$2*E(13)^6$	$2*E(13)^8$	$2*E(13)^{10}$	$2*E(13)^{12}$	$2*E(13)$	$2*E(13)^3$	$2*E(13)^5$	$2*E(13)^7$	$2*E(13)^9$	$2*E(13)^{11}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+1\cdot\chi_{17}+0\cdot\chi_{18}+1\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^4$	$2*E(13)^8$	$2*E(13)^{12}$	$2*E(13)^3$	$2*E(13)^7$	$2*E(13)^{11}$	$2*E(13)^2$	$2*E(13)^6$	$2*E(13)^{10}$	$2*E(13)$	$2*E(13)^5$	$2*E(13)^9$	2	$2*E(13)^4$	$2*E(13)^8$	$2*E(13)^{12}$	$2*E(13)^3$	$2*E(13)^7$	$2*E(13)^{11}$	$2*E(13)^2$	$2*E(13)^6$	$2*E(13)^{10}$	$2*E(13)$	$2*E(13)^5$	$2*E(13)^9$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+1\cdot\chi_{33}+0\cdot\chi_{34}+1\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^8$	$2*E(13)^3$	$2*E(13)^{11}$	$2*E(13)^6$	$2*E(13)$	$2*E(13)^9$	$2*E(13)^4$	$2*E(13)^{12}$	$2*E(13)^7$	$2*E(13)^2$	$2*E(13)^{10}$	$2*E(13)^5$	2	$2*E(13)^8$	$2*E(13)^3$	$2*E(13)^{11}$	$2*E(13)^6$	$2*E(13)$	$2*E(13)^9$	$2*E(13)^4$	$2*E(13)^{12}$	$2*E(13)^7$	$2*E(13)^2$	$2*E(13)^{10}$	$2*E(13)^5$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+1\cdot\chi_{45}+0\cdot\chi_{46}+1\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^{11}$	$2*E(13)^9$	$2*E(13)^7$	$2*E(13)^5$	$2*E(13)^3$	$2*E(13)$	$2*E(13)^{12}$	$2*E(13)^{10}$	$2*E(13)^8$	$2*E(13)^6$	$2*E(13)^4$	$2*E(13)^2$	2	$2*E(13)^{11}$	$2*E(13)^9$	$2*E(13)^7$	$2*E(13)^5$	$2*E(13)^3$	$2*E(13)$	$2*E(13)^{12}$	$2*E(13)^{10}$	$2*E(13)^8$	$2*E(13)^6$	$2*E(13)^4$	$2*E(13)^2$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+1\cdot\chi_{13}+0\cdot\chi_{14}+1\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^3$	$2*E(13)^6$	$2*E(13)^9$	$2*E(13)^{12}$	$2*E(13)^2$	$2*E(13)^5$	$2*E(13)^8$	$2*E(13)^{11}$	$2*E(13)$	$2*E(13)^4$	$2*E(13)^7$	$2*E(13)^{10}$	2	$2*E(13)^3$	$2*E(13)^6$	$2*E(13)^9$	$2*E(13)^{12}$	$2*E(13)^2$	$2*E(13)^5$	$2*E(13)^8$	$2*E(13)^{11}$	$2*E(13)$	$2*E(13)^4$	$2*E(13)^7$	$2*E(13)^{10}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+1\cdot\chi_{21}+0\cdot\chi_{22}+1\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^5$	$2*E(13)^{10}$	$2*E(13)^2$	$2*E(13)^7$	$2*E(13)^{12}$	$2*E(13)^4$	$2*E(13)^9$	$2*E(13)$	$2*E(13)^6$	$2*E(13)^{11}$	$2*E(13)^3$	$2*E(13)^8$	2	$2*E(13)^5$	$2*E(13)^{10}$	$2*E(13)^2$	$2*E(13)^7$	$2*E(13)^{12}$	$2*E(13)^4$	$2*E(13)^9$	$2*E(13)$	$2*E(13)^6$	$2*E(13)^{11}$	$2*E(13)^3$	$2*E(13)^8$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+1\cdot\chi_{5}+0\cdot\chi_{6}+1\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)$	$2*E(13)^2$	$2*E(13)^3$	$2*E(13)^4$	$2*E(13)^5$	$2*E(13)^6$	$2*E(13)^7$	$2*E(13)^8$	$2*E(13)^9$	$2*E(13)^{10}$	$2*E(13)^{11}$	$2*E(13)^{12}$	2	$2*E(13)$	$2*E(13)^2$	$2*E(13)^3$	$2*E(13)^4$	$2*E(13)^5$	$2*E(13)^6$	$2*E(13)^7$	$2*E(13)^8$	$2*E(13)^9$	$2*E(13)^{10}$	$2*E(13)^{11}$	$2*E(13)^{12}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+1\cdot\chi_{49}+0\cdot\chi_{50}+1\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^{12}$	$2*E(13)^{11}$	$2*E(13)^{10}$	$2*E(13)^9$	$2*E(13)^8$	$2*E(13)^7$	$2*E(13)^6$	$2*E(13)^5$	$2*E(13)^4$	$2*E(13)^3$	$2*E(13)^2$	$2*E(13)$	2	$2*E(13)^{12}$	$2*E(13)^{11}$	$2*E(13)^{10}$	$2*E(13)^9$	$2*E(13)^8$	$2*E(13)^7$	$2*E(13)^6$	$2*E(13)^5$	$2*E(13)^4$	$2*E(13)^3$	$2*E(13)^2$	$2*E(13)$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+1\cdot\chi_{37}+0\cdot\chi_{38}+1\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^9$	$2*E(13)^5$	$2*E(13)$	$2*E(13)^{10}$	$2*E(13)^6$	$2*E(13)^2$	$2*E(13)^{11}$	$2*E(13)^7$	$2*E(13)^3$	$2*E(13)^{12}$	$2*E(13)^8$	$2*E(13)^4$	2	$2*E(13)^9$	$2*E(13)^5$	$2*E(13)$	$2*E(13)^{10}$	$2*E(13)^6$	$2*E(13)^2$	$2*E(13)^{11}$	$2*E(13)^7$	$2*E(13)^3$	$2*E(13)^{12}$	$2*E(13)^8$	$2*E(13)^4$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+1\cdot\chi_{29}+0\cdot\chi_{30}+1\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^7$	$2*E(13)$	$2*E(13)^8$	$2*E(13)^2$	$2*E(13)^9$	$2*E(13)^3$	$2*E(13)^{10}$	$2*E(13)^4$	$2*E(13)^{11}$	$2*E(13)^5$	$2*E(13)^{12}$	$2*E(13)^6$	2	$2*E(13)^7$	$2*E(13)$	$2*E(13)^8$	$2*E(13)^2$	$2*E(13)^9$	$2*E(13)^3$	$2*E(13)^{10}$	$2*E(13)^4$	$2*E(13)^{11}$	$2*E(13)^5$	$2*E(13)^{12}$	$2*E(13)^6$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+1\cdot\chi_{25}+0\cdot\chi_{26}+1\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^6$	$2*E(13)^{12}$	$2*E(13)^5$	$2*E(13)^{11}$	$2*E(13)^4$	$2*E(13)^{10}$	$2*E(13)^3$	$2*E(13)^9$	$2*E(13)^2$	$2*E(13)^8$	$2*E(13)$	$2*E(13)^7$	2	$2*E(13)^6$	$2*E(13)^{12}$	$2*E(13)^5$	$2*E(13)^{11}$	$2*E(13)^4$	$2*E(13)^{10}$	$2*E(13)^3$	$2*E(13)^9$	$2*E(13)^2$	$2*E(13)^8$	$2*E(13)$	$2*E(13)^7$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+1\cdot\chi_{41}+0\cdot\chi_{42}+1\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^{10}$	$2*E(13)^7$	$2*E(13)^4$	$2*E(13)$	$2*E(13)^{11}$	$2*E(13)^8$	$2*E(13)^5$	$2*E(13)^2$	$2*E(13)^{12}$	$2*E(13)^9$	$2*E(13)^6$	$2*E(13)^3$	2	$2*E(13)^{10}$	$2*E(13)^7$	$2*E(13)^4$	$2*E(13)$	$2*E(13)^{11}$	$2*E(13)^8$	$2*E(13)^5$	$2*E(13)^2$	$2*E(13)^{12}$	$2*E(13)^9$	$2*E(13)^6$	$2*E(13)^3$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$1\cdot\chi_{1}+1\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+1\cdot\chi_{9}+1\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^2$	$2*E(13)^4$	$2*E(13)^6$	$2*E(13)^8$	$2*E(13)^{10}$	$2*E(13)^{12}$	$2*E(13)$	$2*E(13)^3$	$2*E(13)^5$	$2*E(13)^7$	$2*E(13)^9$	$2*E(13)^{11}$	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^2$	$2*E(13)^4$	$2*E(13)^6$	$2*E(13)^8$	$2*E(13)^{10}$	$2*E(13)^{12}$	$2*E(13)$	$2*E(13)^3$	$2*E(13)^5$	$2*E(13)^7$	$2*E(13)^9$	$2*E(13)^{11}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+1\cdot\chi_{17}+1\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^4$	$2*E(13)^8$	$2*E(13)^{12}$	$2*E(13)^3$	$2*E(13)^7$	$2*E(13)^{11}$	$2*E(13)^2$	$2*E(13)^6$	$2*E(13)^{10}$	$2*E(13)$	$2*E(13)^5$	$2*E(13)^9$	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^4$	$2*E(13)^8$	$2*E(13)^{12}$	$2*E(13)^3$	$2*E(13)^7$	$2*E(13)^{11}$	$2*E(13)^2$	$2*E(13)^6$	$2*E(13)^{10}$	$2*E(13)$	$2*E(13)^5$	$2*E(13)^9$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+1\cdot\chi_{33}+1\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^8$	$2*E(13)^3$	$2*E(13)^{11}$	$2*E(13)^6$	$2*E(13)$	$2*E(13)^9$	$2*E(13)^4$	$2*E(13)^{12}$	$2*E(13)^7$	$2*E(13)^2$	$2*E(13)^{10}$	$2*E(13)^5$	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^8$	$2*E(13)^3$	$2*E(13)^{11}$	$2*E(13)^6$	$2*E(13)$	$2*E(13)^9$	$2*E(13)^4$	$2*E(13)^{12}$	$2*E(13)^7$	$2*E(13)^2$	$2*E(13)^{10}$	$2*E(13)^5$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+1\cdot\chi_{45}+1\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^{11}$	$2*E(13)^9$	$2*E(13)^7$	$2*E(13)^5$	$2*E(13)^3$	$2*E(13)$	$2*E(13)^{12}$	$2*E(13)^{10}$	$2*E(13)^8$	$2*E(13)^6$	$2*E(13)^4$	$2*E(13)^2$	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^{11}$	$2*E(13)^9$	$2*E(13)^7$	$2*E(13)^5$	$2*E(13)^3$	$2*E(13)$	$2*E(13)^{12}$	$2*E(13)^{10}$	$2*E(13)^8$	$2*E(13)^6$	$2*E(13)^4$	$2*E(13)^2$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+1\cdot\chi_{13}+1\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^3$	$2*E(13)^6$	$2*E(13)^9$	$2*E(13)^{12}$	$2*E(13)^2$	$2*E(13)^5$	$2*E(13)^8$	$2*E(13)^{11}$	$2*E(13)$	$2*E(13)^4$	$2*E(13)^7$	$2*E(13)^{10}$	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^3$	$2*E(13)^6$	$2*E(13)^9$	$2*E(13)^{12}$	$2*E(13)^2$	$2*E(13)^5$	$2*E(13)^8$	$2*E(13)^{11}$	$2*E(13)$	$2*E(13)^4$	$2*E(13)^7$	$2*E(13)^{10}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+1\cdot\chi_{21}+1\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^5$	$2*E(13)^{10}$	$2*E(13)^2$	$2*E(13)^7$	$2*E(13)^{12}$	$2*E(13)^4$	$2*E(13)^9$	$2*E(13)$	$2*E(13)^6$	$2*E(13)^{11}$	$2*E(13)^3$	$2*E(13)^8$	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^5$	$2*E(13)^{10}$	$2*E(13)^2$	$2*E(13)^7$	$2*E(13)^{12}$	$2*E(13)^4$	$2*E(13)^9$	$2*E(13)$	$2*E(13)^6$	$2*E(13)^{11}$	$2*E(13)^3$	$2*E(13)^8$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+1\cdot\chi_{5}+1\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)$	$2*E(13)^2$	$2*E(13)^3$	$2*E(13)^4$	$2*E(13)^5$	$2*E(13)^6$	$2*E(13)^7$	$2*E(13)^8$	$2*E(13)^9$	$2*E(13)^{10}$	$2*E(13)^{11}$	$2*E(13)^{12}$	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)$	$2*E(13)^2$	$2*E(13)^3$	$2*E(13)^4$	$2*E(13)^5$	$2*E(13)^6$	$2*E(13)^7$	$2*E(13)^8$	$2*E(13)^9$	$2*E(13)^{10}$	$2*E(13)^{11}$	$2*E(13)^{12}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+1\cdot\chi_{49}+1\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^{12}$	$2*E(13)^{11}$	$2*E(13)^{10}$	$2*E(13)^9$	$2*E(13)^8$	$2*E(13)^7$	$2*E(13)^6$	$2*E(13)^5$	$2*E(13)^4$	$2*E(13)^3$	$2*E(13)^2$	$2*E(13)$	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^{12}$	$2*E(13)^{11}$	$2*E(13)^{10}$	$2*E(13)^9$	$2*E(13)^8$	$2*E(13)^7$	$2*E(13)^6$	$2*E(13)^5$	$2*E(13)^4$	$2*E(13)^3$	$2*E(13)^2$	$2*E(13)$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+1\cdot\chi_{37}+1\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^9$	$2*E(13)^5$	$2*E(13)$	$2*E(13)^{10}$	$2*E(13)^6$	$2*E(13)^2$	$2*E(13)^{11}$	$2*E(13)^7$	$2*E(13)^3$	$2*E(13)^{12}$	$2*E(13)^8$	$2*E(13)^4$	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^9$	$2*E(13)^5$	$2*E(13)$	$2*E(13)^{10}$	$2*E(13)^6$	$2*E(13)^2$	$2*E(13)^{11}$	$2*E(13)^7$	$2*E(13)^3$	$2*E(13)^{12}$	$2*E(13)^8$	$2*E(13)^4$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+1\cdot\chi_{29}+1\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^7$	$2*E(13)$	$2*E(13)^8$	$2*E(13)^2$	$2*E(13)^9$	$2*E(13)^3$	$2*E(13)^{10}$	$2*E(13)^4$	$2*E(13)^{11}$	$2*E(13)^5$	$2*E(13)^{12}$	$2*E(13)^6$	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^7$	$2*E(13)$	$2*E(13)^8$	$2*E(13)^2$	$2*E(13)^9$	$2*E(13)^3$	$2*E(13)^{10}$	$2*E(13)^4$	$2*E(13)^{11}$	$2*E(13)^5$	$2*E(13)^{12}$	$2*E(13)^6$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+1\cdot\chi_{25}+1\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^6$	$2*E(13)^{12}$	$2*E(13)^5$	$2*E(13)^{11}$	$2*E(13)^4$	$2*E(13)^{10}$	$2*E(13)^3$	$2*E(13)^9$	$2*E(13)^2$	$2*E(13)^8$	$2*E(13)$	$2*E(13)^7$	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^6$	$2*E(13)^{12}$	$2*E(13)^5$	$2*E(13)^{11}$	$2*E(13)^4$	$2*E(13)^{10}$	$2*E(13)^3$	$2*E(13)^9$	$2*E(13)^2$	$2*E(13)^8$	$2*E(13)$	$2*E(13)^7$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+1\cdot\chi_{41}+1\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^{10}$	$2*E(13)^7$	$2*E(13)^4$	$2*E(13)$	$2*E(13)^{11}$	$2*E(13)^8$	$2*E(13)^5$	$2*E(13)^2$	$2*E(13)^{12}$	$2*E(13)^9$	$2*E(13)^6$	$2*E(13)^3$	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^{10}$	$2*E(13)^7$	$2*E(13)^4$	$2*E(13)$	$2*E(13)^{11}$	$2*E(13)^8$	$2*E(13)^5$	$2*E(13)^2$	$2*E(13)^{12}$	$2*E(13)^9$	$2*E(13)^6$	$2*E(13)^3$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$1\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+1\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+1\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+1\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^2$	$2*E(13)^4$	$2*E(13)^6$	$2*E(13)^8$	$2*E(13)^{10}$	$2*E(13)^{12}$	$2*E(13)$	$2*E(13)^3$	$2*E(13)^5$	$2*E(13)^7$	$2*E(13)^9$	$2*E(13)^{11}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^2$	$2*E(13)^4$	$2*E(13)^6$	$2*E(13)^8$	$2*E(13)^{10}$	$2*E(13)^{12}$	$2*E(13)$	$2*E(13)^3$	$2*E(13)^5$	$2*E(13)^7$	$2*E(13)^9$	$2*E(13)^{11}$	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+1\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+1\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^4$	$2*E(13)^8$	$2*E(13)^{12}$	$2*E(13)^3$	$2*E(13)^7$	$2*E(13)^{11}$	$2*E(13)^2$	$2*E(13)^6$	$2*E(13)^{10}$	$2*E(13)$	$2*E(13)^5$	$2*E(13)^9$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^4$	$2*E(13)^8$	$2*E(13)^{12}$	$2*E(13)^3$	$2*E(13)^7$	$2*E(13)^{11}$	$2*E(13)^2$	$2*E(13)^6$	$2*E(13)^{10}$	$2*E(13)$	$2*E(13)^5$	$2*E(13)^9$	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+1\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+1\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^8$	$2*E(13)^3$	$2*E(13)^{11}$	$2*E(13)^6$	$2*E(13)$	$2*E(13)^9$	$2*E(13)^4$	$2*E(13)^{12}$	$2*E(13)^7$	$2*E(13)^2$	$2*E(13)^{10}$	$2*E(13)^5$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^8$	$2*E(13)^3$	$2*E(13)^{11}$	$2*E(13)^6$	$2*E(13)$	$2*E(13)^9$	$2*E(13)^4$	$2*E(13)^{12}$	$2*E(13)^7$	$2*E(13)^2$	$2*E(13)^{10}$	$2*E(13)^5$	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+1\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+1\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^{11}$	$2*E(13)^9$	$2*E(13)^7$	$2*E(13)^5$	$2*E(13)^3$	$2*E(13)$	$2*E(13)^{12}$	$2*E(13)^{10}$	$2*E(13)^8$	$2*E(13)^6$	$2*E(13)^4$	$2*E(13)^2$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^{11}$	$2*E(13)^9$	$2*E(13)^7$	$2*E(13)^5$	$2*E(13)^3$	$2*E(13)$	$2*E(13)^{12}$	$2*E(13)^{10}$	$2*E(13)^8$	$2*E(13)^6$	$2*E(13)^4$	$2*E(13)^2$	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+1\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+1\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^3$	$2*E(13)^6$	$2*E(13)^9$	$2*E(13)^{12}$	$2*E(13)^2$	$2*E(13)^5$	$2*E(13)^8$	$2*E(13)^{11}$	$2*E(13)$	$2*E(13)^4$	$2*E(13)^7$	$2*E(13)^{10}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^3$	$2*E(13)^6$	$2*E(13)^9$	$2*E(13)^{12}$	$2*E(13)^2$	$2*E(13)^5$	$2*E(13)^8$	$2*E(13)^{11}$	$2*E(13)$	$2*E(13)^4$	$2*E(13)^7$	$2*E(13)^{10}$	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+1\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+1\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^5$	$2*E(13)^{10}$	$2*E(13)^2$	$2*E(13)^7$	$2*E(13)^{12}$	$2*E(13)^4$	$2*E(13)^9$	$2*E(13)$	$2*E(13)^6$	$2*E(13)^{11}$	$2*E(13)^3$	$2*E(13)^8$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^5$	$2*E(13)^{10}$	$2*E(13)^2$	$2*E(13)^7$	$2*E(13)^{12}$	$2*E(13)^4$	$2*E(13)^9$	$2*E(13)$	$2*E(13)^6$	$2*E(13)^{11}$	$2*E(13)^3$	$2*E(13)^8$	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+1\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+1\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)$	$2*E(13)^2$	$2*E(13)^3$	$2*E(13)^4$	$2*E(13)^5$	$2*E(13)^6$	$2*E(13)^7$	$2*E(13)^8$	$2*E(13)^9$	$2*E(13)^{10}$	$2*E(13)^{11}$	$2*E(13)^{12}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)$	$2*E(13)^2$	$2*E(13)^3$	$2*E(13)^4$	$2*E(13)^5$	$2*E(13)^6$	$2*E(13)^7$	$2*E(13)^8$	$2*E(13)^9$	$2*E(13)^{10}$	$2*E(13)^{11}$	$2*E(13)^{12}$	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+1\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+1\cdot\chi_{52}$	2	$2*E(13)^{12}$	$2*E(13)^{11}$	$2*E(13)^{10}$	$2*E(13)^9$	$2*E(13)^8$	$2*E(13)^7$	$2*E(13)^6$	$2*E(13)^5$	$2*E(13)^4$	$2*E(13)^3$	$2*E(13)^2$	$2*E(13)$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^{12}$	$2*E(13)^{11}$	$2*E(13)^{10}$	$2*E(13)^9$	$2*E(13)^8$	$2*E(13)^7$	$2*E(13)^6$	$2*E(13)^5$	$2*E(13)^4$	$2*E(13)^3$	$2*E(13)^2$	$2*E(13)$	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+1\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+1\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^9$	$2*E(13)^5$	$2*E(13)$	$2*E(13)^{10}$	$2*E(13)^6$	$2*E(13)^2$	$2*E(13)^{11}$	$2*E(13)^7$	$2*E(13)^3$	$2*E(13)^{12}$	$2*E(13)^8$	$2*E(13)^4$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^9$	$2*E(13)^5$	$2*E(13)$	$2*E(13)^{10}$	$2*E(13)^6$	$2*E(13)^2$	$2*E(13)^{11}$	$2*E(13)^7$	$2*E(13)^3$	$2*E(13)^{12}$	$2*E(13)^8$	$2*E(13)^4$	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+1\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+1\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^7$	$2*E(13)$	$2*E(13)^8$	$2*E(13)^2$	$2*E(13)^9$	$2*E(13)^3$	$2*E(13)^{10}$	$2*E(13)^4$	$2*E(13)^{11}$	$2*E(13)^5$	$2*E(13)^{12}$	$2*E(13)^6$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^7$	$2*E(13)$	$2*E(13)^8$	$2*E(13)^2$	$2*E(13)^9$	$2*E(13)^3$	$2*E(13)^{10}$	$2*E(13)^4$	$2*E(13)^{11}$	$2*E(13)^5$	$2*E(13)^{12}$	$2*E(13)^6$	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+1\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+1\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^6$	$2*E(13)^{12}$	$2*E(13)^5$	$2*E(13)^{11}$	$2*E(13)^4$	$2*E(13)^{10}$	$2*E(13)^3$	$2*E(13)^9$	$2*E(13)^2$	$2*E(13)^8$	$2*E(13)$	$2*E(13)^7$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^6$	$2*E(13)^{12}$	$2*E(13)^5$	$2*E(13)^{11}$	$2*E(13)^4$	$2*E(13)^{10}$	$2*E(13)^3$	$2*E(13)^9$	$2*E(13)^2$	$2*E(13)^8$	$2*E(13)$	$2*E(13)^7$	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+1\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+1\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	2	$2*E(13)^{10}$	$2*E(13)^7$	$2*E(13)^4$	$2*E(13)$	$2*E(13)^{11}$	$2*E(13)^8$	$2*E(13)^5$	$2*E(13)^2$	$2*E(13)^{12}$	$2*E(13)^9$	$2*E(13)^6$	$2*E(13)^3$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	$2*E(13)^{10}$	$2*E(13)^7$	$2*E(13)^4$	$2*E(13)$	$2*E(13)^{11}$	$2*E(13)^8$	$2*E(13)^5$	$2*E(13)^2$	$2*E(13)^{12}$	$2*E(13)^9$	$2*E(13)^6$	$2*E(13)^3$	0	0	0	0	0	0	0	0	0	0	0	0	0
$1\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	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
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+1\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	1	$E(13)^9$	$E(13)^5$	$E(13)$	$E(13)^{10}$	$E(13)^6$	$E(13)^2$	$E(13)^{11}$	$E(13)^7$	$E(13)^3$	$E(13)^{12}$	$E(13)^8$	$E(13)^4$	1	$E(13)^9$	$E(13)^5$	$E(13)$	$E(13)^{10}$	$E(13)^6$	$E(13)^2$	$E(13)^{11}$	$E(13)^7$	$E(13)^3$	$E(13)^{12}$	$E(13)^8$	$E(13)^4$	1	$E(13)^9$	$E(13)^5$	$E(13)$	$E(13)^{10}$	$E(13)^6$	$E(13)^2$	$E(13)^{11}$	$E(13)^7$	$E(13)^3$	$E(13)^{12}$	$E(13)^8$	$E(13)^4$	1	$E(13)^9$	$E(13)^5$	$E(13)$	$E(13)^{10}$	$E(13)^6$	$E(13)^2$	$E(13)^{11}$	$E(13)^7$	$E(13)^3$	$E(13)^{12}$	$E(13)^8$	$E(13)^4$	1	$E(13)^9$	$E(13)^5$	$E(13)$	$E(13)^{10}$	$E(13)^6$	$E(13)^2$	$E(13)^{11}$	$E(13)^7$	$E(13)^3$	$E(13)^{12}$	$E(13)^8$	$E(13)^4$
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+1\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	1	$E(13)^5$	$E(13)^{10}$	$E(13)^2$	$E(13)^7$	$E(13)^{12}$	$E(13)^4$	$E(13)^9$	$E(13)$	$E(13)^6$	$E(13)^{11}$	$E(13)^3$	$E(13)^8$	1	$E(13)^5$	$E(13)^{10}$	$E(13)^2$	$E(13)^7$	$E(13)^{12}$	$E(13)^4$	$E(13)^9$	$E(13)$	$E(13)^6$	$E(13)^{11}$	$E(13)^3$	$E(13)^8$	1	$E(13)^5$	$E(13)^{10}$	$E(13)^2$	$E(13)^7$	$E(13)^{12}$	$E(13)^4$	$E(13)^9$	$E(13)$	$E(13)^6$	$E(13)^{11}$	$E(13)^3$	$E(13)^8$	1	$E(13)^5$	$E(13)^{10}$	$E(13)^2$	$E(13)^7$	$E(13)^{12}$	$E(13)^4$	$E(13)^9$	$E(13)$	$E(13)^6$	$E(13)^{11}$	$E(13)^3$	$E(13)^8$	1	$E(13)^5$	$E(13)^{10}$	$E(13)^2$	$E(13)^7$	$E(13)^{12}$	$E(13)^4$	$E(13)^9$	$E(13)$	$E(13)^6$	$E(13)^{11}$	$E(13)^3$	$E(13)^8$
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+1\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	1	$E(13)^{10}$	$E(13)^7$	$E(13)^4$	$E(13)$	$E(13)^{11}$	$E(13)^8$	$E(13)^5$	$E(13)^2$	$E(13)^{12}$	$E(13)^9$	$E(13)^6$	$E(13)^3$	1	$E(13)^{10}$	$E(13)^7$	$E(13)^4$	$E(13)$	$E(13)^{11}$	$E(13)^8$	$E(13)^5$	$E(13)^2$	$E(13)^{12}$	$E(13)^9$	$E(13)^6$	$E(13)^3$	1	$E(13)^{10}$	$E(13)^7$	$E(13)^4$	$E(13)$	$E(13)^{11}$	$E(13)^8$	$E(13)^5$	$E(13)^2$	$E(13)^{12}$	$E(13)^9$	$E(13)^6$	$E(13)^3$	1	$E(13)^{10}$	$E(13)^7$	$E(13)^4$	$E(13)$	$E(13)^{11}$	$E(13)^8$	$E(13)^5$	$E(13)^2$	$E(13)^{12}$	$E(13)^9$	$E(13)^6$	$E(13)^3$	1	$E(13)^{10}$	$E(13)^7$	$E(13)^4$	$E(13)$	$E(13)^{11}$	$E(13)^8$	$E(13)^5$	$E(13)^2$	$E(13)^{12}$	$E(13)^9$	$E(13)^6$	$E(13)^3$
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+1\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	1	$E(13)^4$	$E(13)^8$	$E(13)^{12}$	$E(13)^3$	$E(13)^7$	$E(13)^{11}$	$E(13)^2$	$E(13)^6$	$E(13)^{10}$	$E(13)$	$E(13)^5$	$E(13)^9$	1	$E(13)^4$	$E(13)^8$	$E(13)^{12}$	$E(13)^3$	$E(13)^7$	$E(13)^{11}$	$E(13)^2$	$E(13)^6$	$E(13)^{10}$	$E(13)$	$E(13)^5$	$E(13)^9$	1	$E(13)^4$	$E(13)^8$	$E(13)^{12}$	$E(13)^3$	$E(13)^7$	$E(13)^{11}$	$E(13)^2$	$E(13)^6$	$E(13)^{10}$	$E(13)$	$E(13)^5$	$E(13)^9$	1	$E(13)^4$	$E(13)^8$	$E(13)^{12}$	$E(13)^3$	$E(13)^7$	$E(13)^{11}$	$E(13)^2$	$E(13)^6$	$E(13)^{10}$	$E(13)$	$E(13)^5$	$E(13)^9$	1	$E(13)^4$	$E(13)^8$	$E(13)^{12}$	$E(13)^3$	$E(13)^7$	$E(13)^{11}$	$E(13)^2$	$E(13)^6$	$E(13)^{10}$	$E(13)$	$E(13)^5$	$E(13)^9$
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+1\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	1	$E(13)^7$	$E(13)$	$E(13)^8$	$E(13)^2$	$E(13)^9$	$E(13)^3$	$E(13)^{10}$	$E(13)^4$	$E(13)^{11}$	$E(13)^5$	$E(13)^{12}$	$E(13)^6$	1	$E(13)^7$	$E(13)$	$E(13)^8$	$E(13)^2$	$E(13)^9$	$E(13)^3$	$E(13)^{10}$	$E(13)^4$	$E(13)^{11}$	$E(13)^5$	$E(13)^{12}$	$E(13)^6$	1	$E(13)^7$	$E(13)$	$E(13)^8$	$E(13)^2$	$E(13)^9$	$E(13)^3$	$E(13)^{10}$	$E(13)^4$	$E(13)^{11}$	$E(13)^5$	$E(13)^{12}$	$E(13)^6$	1	$E(13)^7$	$E(13)$	$E(13)^8$	$E(13)^2$	$E(13)^9$	$E(13)^3$	$E(13)^{10}$	$E(13)^4$	$E(13)^{11}$	$E(13)^5$	$E(13)^{12}$	$E(13)^6$	1	$E(13)^7$	$E(13)$	$E(13)^8$	$E(13)^2$	$E(13)^9$	$E(13)^3$	$E(13)^{10}$	$E(13)^4$	$E(13)^{11}$	$E(13)^5$	$E(13)^{12}$	$E(13)^6$
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+1\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	1	$E(13)^3$	$E(13)^6$	$E(13)^9$	$E(13)^{12}$	$E(13)^2$	$E(13)^5$	$E(13)^8$	$E(13)^{11}$	$E(13)$	$E(13)^4$	$E(13)^7$	$E(13)^{10}$	1	$E(13)^3$	$E(13)^6$	$E(13)^9$	$E(13)^{12}$	$E(13)^2$	$E(13)^5$	$E(13)^8$	$E(13)^{11}$	$E(13)$	$E(13)^4$	$E(13)^7$	$E(13)^{10}$	1	$E(13)^3$	$E(13)^6$	$E(13)^9$	$E(13)^{12}$	$E(13)^2$	$E(13)^5$	$E(13)^8$	$E(13)^{11}$	$E(13)$	$E(13)^4$	$E(13)^7$	$E(13)^{10}$	1	$E(13)^3$	$E(13)^6$	$E(13)^9$	$E(13)^{12}$	$E(13)^2$	$E(13)^5$	$E(13)^8$	$E(13)^{11}$	$E(13)$	$E(13)^4$	$E(13)^7$	$E(13)^{10}$	1	$E(13)^3$	$E(13)^6$	$E(13)^9$	$E(13)^{12}$	$E(13)^2$	$E(13)^5$	$E(13)^8$	$E(13)^{11}$	$E(13)$	$E(13)^4$	$E(13)^7$	$E(13)^{10}$
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+1\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	1	$E(13)^{11}$	$E(13)^9$	$E(13)^7$	$E(13)^5$	$E(13)^3$	$E(13)$	$E(13)^{12}$	$E(13)^{10}$	$E(13)^8$	$E(13)^6$	$E(13)^4$	$E(13)^2$	1	$E(13)^{11}$	$E(13)^9$	$E(13)^7$	$E(13)^5$	$E(13)^3$	$E(13)$	$E(13)^{12}$	$E(13)^{10}$	$E(13)^8$	$E(13)^6$	$E(13)^4$	$E(13)^2$	1	$E(13)^{11}$	$E(13)^9$	$E(13)^7$	$E(13)^5$	$E(13)^3$	$E(13)$	$E(13)^{12}$	$E(13)^{10}$	$E(13)^8$	$E(13)^6$	$E(13)^4$	$E(13)^2$	1	$E(13)^{11}$	$E(13)^9$	$E(13)^7$	$E(13)^5$	$E(13)^3$	$E(13)$	$E(13)^{12}$	$E(13)^{10}$	$E(13)^8$	$E(13)^6$	$E(13)^4$	$E(13)^2$	1	$E(13)^{11}$	$E(13)^9$	$E(13)^7$	$E(13)^5$	$E(13)^3$	$E(13)$	$E(13)^{12}$	$E(13)^{10}$	$E(13)^8$	$E(13)^6$	$E(13)^4$	$E(13)^2$
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+1\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	1	$E(13)^2$	$E(13)^4$	$E(13)^6$	$E(13)^8$	$E(13)^{10}$	$E(13)^{12}$	$E(13)$	$E(13)^3$	$E(13)^5$	$E(13)^7$	$E(13)^9$	$E(13)^{11}$	1	$E(13)^2$	$E(13)^4$	$E(13)^6$	$E(13)^8$	$E(13)^{10}$	$E(13)^{12}$	$E(13)$	$E(13)^3$	$E(13)^5$	$E(13)^7$	$E(13)^9$	$E(13)^{11}$	1	$E(13)^2$	$E(13)^4$	$E(13)^6$	$E(13)^8$	$E(13)^{10}$	$E(13)^{12}$	$E(13)$	$E(13)^3$	$E(13)^5$	$E(13)^7$	$E(13)^9$	$E(13)^{11}$	1	$E(13)^2$	$E(13)^4$	$E(13)^6$	$E(13)^8$	$E(13)^{10}$	$E(13)^{12}$	$E(13)$	$E(13)^3$	$E(13)^5$	$E(13)^7$	$E(13)^9$	$E(13)^{11}$	1	$E(13)^2$	$E(13)^4$	$E(13)^6$	$E(13)^8$	$E(13)^{10}$	$E(13)^{12}$	$E(13)$	$E(13)^3$	$E(13)^5$	$E(13)^7$	$E(13)^9$	$E(13)^{11}$
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+1\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	1	$E(13)^8$	$E(13)^3$	$E(13)^{11}$	$E(13)^6$	$E(13)$	$E(13)^9$	$E(13)^4$	$E(13)^{12}$	$E(13)^7$	$E(13)^2$	$E(13)^{10}$	$E(13)^5$	1	$E(13)^8$	$E(13)^3$	$E(13)^{11}$	$E(13)^6$	$E(13)$	$E(13)^9$	$E(13)^4$	$E(13)^{12}$	$E(13)^7$	$E(13)^2$	$E(13)^{10}$	$E(13)^5$	1	$E(13)^8$	$E(13)^3$	$E(13)^{11}$	$E(13)^6$	$E(13)$	$E(13)^9$	$E(13)^4$	$E(13)^{12}$	$E(13)^7$	$E(13)^2$	$E(13)^{10}$	$E(13)^5$	1	$E(13)^8$	$E(13)^3$	$E(13)^{11}$	$E(13)^6$	$E(13)$	$E(13)^9$	$E(13)^4$	$E(13)^{12}$	$E(13)^7$	$E(13)^2$	$E(13)^{10}$	$E(13)^5$	1	$E(13)^8$	$E(13)^3$	$E(13)^{11}$	$E(13)^6$	$E(13)$	$E(13)^9$	$E(13)^4$	$E(13)^{12}$	$E(13)^7$	$E(13)^2$	$E(13)^{10}$	$E(13)^5$
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+1\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	1	$E(13)^{12}$	$E(13)^{11}$	$E(13)^{10}$	$E(13)^9$	$E(13)^8$	$E(13)^7$	$E(13)^6$	$E(13)^5$	$E(13)^4$	$E(13)^3$	$E(13)^2$	$E(13)$	1	$E(13)^{12}$	$E(13)^{11}$	$E(13)^{10}$	$E(13)^9$	$E(13)^8$	$E(13)^7$	$E(13)^6$	$E(13)^5$	$E(13)^4$	$E(13)^3$	$E(13)^2$	$E(13)$	1	$E(13)^{12}$	$E(13)^{11}$	$E(13)^{10}$	$E(13)^9$	$E(13)^8$	$E(13)^7$	$E(13)^6$	$E(13)^5$	$E(13)^4$	$E(13)^3$	$E(13)^2$	$E(13)$	1	$E(13)^{12}$	$E(13)^{11}$	$E(13)^{10}$	$E(13)^9$	$E(13)^8$	$E(13)^7$	$E(13)^6$	$E(13)^5$	$E(13)^4$	$E(13)^3$	$E(13)^2$	$E(13)$	1	$E(13)^{12}$	$E(13)^{11}$	$E(13)^{10}$	$E(13)^9$	$E(13)^8$	$E(13)^7$	$E(13)^6$	$E(13)^5$	$E(13)^4$	$E(13)^3$	$E(13)^2$	$E(13)$
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+1\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+0\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	1	$E(13)$	$E(13)^2$	$E(13)^3$	$E(13)^4$	$E(13)^5$	$E(13)^6$	$E(13)^7$	$E(13)^8$	$E(13)^9$	$E(13)^{10}$	$E(13)^{11}$	$E(13)^{12}$	1	$E(13)$	$E(13)^2$	$E(13)^3$	$E(13)^4$	$E(13)^5$	$E(13)^6$	$E(13)^7$	$E(13)^8$	$E(13)^9$	$E(13)^{10}$	$E(13)^{11}$	$E(13)^{12}$	1	$E(13)$	$E(13)^2$	$E(13)^3$	$E(13)^4$	$E(13)^5$	$E(13)^6$	$E(13)^7$	$E(13)^8$	$E(13)^9$	$E(13)^{10}$	$E(13)^{11}$	$E(13)^{12}$	1	$E(13)$	$E(13)^2$	$E(13)^3$	$E(13)^4$	$E(13)^5$	$E(13)^6$	$E(13)^7$	$E(13)^8$	$E(13)^9$	$E(13)^{10}$	$E(13)^{11}$	$E(13)^{12}$	1	$E(13)$	$E(13)^2$	$E(13)^3$	$E(13)^4$	$E(13)^5$	$E(13)^6$	$E(13)^7$	$E(13)^8$	$E(13)^9$	$E(13)^{10}$	$E(13)^{11}$	$E(13)^{12}$
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}+0\cdot\chi_{21}+0\cdot\chi_{22}+0\cdot\chi_{23}+0\cdot\chi_{24}+1\cdot\chi_{25}+0\cdot\chi_{26}+0\cdot\chi_{27}+0\cdot\chi_{28}+0\cdot\chi_{29}+0\cdot\chi_{30}+0\cdot\chi_{31}+0\cdot\chi_{32}+0\cdot\chi_{33}+0\cdot\chi_{34}+0\cdot\chi_{35}+0\cdot\chi_{36}+0\cdot\chi_{37}+0\cdot\chi_{38}+0\cdot\chi_{39}+0\cdot\chi_{40}+0\cdot\chi_{41}+0\cdot\chi_{42}+0\cdot\chi_{43}+0\cdot\chi_{44}+0\cdot\chi_{45}+0\cdot\chi_{46}+0\cdot\chi_{47}+0\cdot\chi_{48}+0\cdot\chi_{49}+0\cdot\chi_{50}+0\cdot\chi_{51}+0\cdot\chi_{52}$	1	$E(13)^6$	$E(13)^{12}$	$E(13)^5$	$E(13)^{11}$	$E(13)^4$	$E(13)^{10}$	$E(13)^3$	$E(13)^9$	$E(13)^2$	$E(13)^8$	$E(13)$	$E(13)^7$	1	$E(13)^6$	$E(13)^{12}$	$E(13)^5$	$E(13)^{11}$	$E(13)^4$	$E(13)^{10}$	$E(13)^3$	$E(13)^9$	$E(13)^2$	$E(13)^8$	$E(13)$	$E(13)^7$	1	$E(13)^6$	$E(13)^{12}$	$E(13)^5$	$E(13)^{11}$	$E(13)^4$	$E(13)^{10}$	$E(13)^3$	$E(13)^9$	$E(13)^2$	$E(13)^8$	$E(13)$	$E(13)^7$	1	$E(13)^6$	$E(13)^{12}$	$E(13)^5$	$E(13)^{11}$	$E(13)^4$	$E(13)^{10}$	$E(13)^3$	$E(13)^9$	$E(13)^2$	$E(13)^8$	$E(13)$	$E(13)^7$	1	$E(13)^6$	$E(13)^{12}$	$E(13)^5$	$E(13)^{11}$	$E(13)^4$	$E(13)^{10}$	$E(13)^3$	$E(13)^9$	$E(13)^2$	$E(13)^8$	$E(13)$	$E(13)^7$

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(3,4)]) \cong$ C2
$P_3 = Group([(1,2)]) \cong$ C2
$P_4 = Group([(1,2)(3,4)]) \cong$ C2
$P_5 = Group([(3,4),(1,2)]) \cong$ C2 x C2

$N_1 = Group([(1,2),(3,4),(5,6,7,8,9,10,11,12,13,14,15,16,17)]) \cong$ C26 x C2
$N_2 = Group([(1,2),(3,4),(5,6,7,8,9,10,11,12,13,14,15,16,17)]) \cong$ C26 x C2
$N_3 = Group([(1,2),(3,4),(5,6,7,8,9,10,11,12,13,14,15,16,17)]) \cong$ C26 x C2
$N_4 = Group([(1,2),(3,4),(5,6,7,8,9,10,11,12,13,14,15,16,17)]) \cong$ C26 x C2
$N_5 = Group([(1,2),(3,4),(5,6,7,8,9,10,11,12,13,14,15,16,17)]) \cong$ C26 x C2