1a	4a	4b	2a	3a	2b	4c	4d	12a	4e	12b	6a	2c	3b	6b	4f	12c	12d	12e	12f	12g	6c	6d	6e	12h	12i	12j	12k	6f	12
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
$\chi_2 \mid 1$	-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	_
$\chi_3 \mid 1$	-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
$\chi_4 \mid 1$	-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
$\chi_5 \mid 1$	-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	_
$\chi_6 \mid 1$	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
$\chi_7 \mid 1$	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	_
$\chi_8 \mid 1$	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	_
$\chi_9 \mid 1$	-1	-1	-1	$E(3)^{2}$	1	1	1	$-E(3)^{2}$	2 1	$-E(3)^{2}$	$-E(3)^2$	-1	E(3)	$E(3)^{2}$	-1	$E(3)^{2}$	$E(3)^{2}$	-E(3)	$E(3)^{2}$	-E(3)	-E(3)	$-E(3)^2$	E(3)	$-E(3)^{2}$	E(3)	E(3)	E(3)	-E(3)	-E
$\chi_{10} 1$	-1	-1	-1	E(3)	1	1	1	-E(3)	1	-E(3)	-E(3)	-1	$E(3)^{2}$	E(3)	-1	E(3)	E(3)	$-E(3)^2$	E(3)	$-E(3)^2$	$-E(3)^2$	-E(3)	$E(3)^{2}$	-E(3)	$E(3)^{2}$	$E(3)^{2}$	$E(3)^{2}$	$-E(3)^2$	-E(
$\chi_{11} \mid 1$	-1	-1	1	$E(3)^{2}$	1	1	-1	$-E(3)^{2}$	-1	$-E(3)^2$	$E(3)^{2}$	1	E(3)	$E(3)^{2}$	1	$E(3)^{2}$	$-E(3)^2$	-E(3)	$-E(3)^2$	-E(3)	E(3)	$E(3)^{2}$	E(3)	$E(3)^{2}$	E(3)	-E(3)	-E(3)	E(3)	E(
$\chi_{12} \mid 1$	-1	-1	1	E(3)	1	1	-1	-E(3)		()	E(3)	1	$E(3)^{2}$	E(3)	1	E(3)	-E(3)	$-E(3)^2$	-E(3)	$-E(3)^2$	$E(3)^{2}$	E(3)	$E(3)^{2}$	E(3)	$E(3)^{2}$	$-E(3)^2$	$-E(3)^2$	$E(3)^{2}$	E(3
$\chi_{13} \mid 1$	-1	. 1	-1	$E(3)^{2}$	1	-1	. 1	$-E(3)^{2}$		$E(3)^{2}$	$-E(3)^2$	-1	E(3)	$E(3)^{2}$	1	$-E(3)^2$	$E(3)^{2}$	-E(3)	$-E(3)^2$	E(3)	-E(3)	$-E(3)^2$	E(3)	$E(3)^{2}$	-E(3)	E(3)	-E(3)	-E(3)	E(
$\chi_{14} \mid 1$	-1	. 1	-1	E(3)	1	-1	. 1	-E(3)	-	E(3)	-E(3)	-1	$E(3)^{2}$	E(3)	1	-E(3)	E(3)	$-E(3)^2$	-E(3)	$E(3)^{2}$	$-E(3)^2$	-E(3)	$E(3)^{2}$	E(3)	$-E(3)^2$	$E(3)^{2}$	$-E(3)^2$	$-E(3)^2$	E(3
$\chi_{15} \mid 1$	-1	. 1	1	$E(3)^{2}$	1	-1	_1	$-E(3)^{2}$	2 1	$E(3)^{2}$	$E(3)^{2}$	1	E(3)	$E(3)^{2}$	-1	$-E(3)^{2}$	$-E(3)^2$	-E(3)	$E(3)^{2}$	E(3)	E(3)	$E(3)^{2}$	E(3)	$-E(3)^2$	-E(3)	-E(3)	E(3)	E(3)	-E
$\chi_{16} \mid 1$	-1	. 1	1	E(3)	1	-1	-1	-E(3)	1	E(3)	E(3)	1	$E(3)^{2}$	E(3)	-1	-E(3)	-E(3)	$-E(3)^2$	E(3)	$E(3)^{2}$	$E(3)^{2}$	E(3)	$E(3)^{2}$	-E(3)	$-E(3)^2$	$-E(3)^2$	$E(3)^{2}$	$E(3)^{2}$	-E(
$\chi_{17} \mid 1$	1	-1	-1	$E(3)^{2}$	1	-1	-1	$E(3)^{2}$	1	$-E(3)^2$	$-E(3)^2$	-1	E(3)	$E(3)^{2}$	1	$-E(3)^2$	$-E(3)^2$	E(3)	$E(3)^{2}$	-E(3)	-E(3)	$-E(3)^2$	E(3)	$E(3)^{2}$	-E(3)	-E(3)	E(3)	-E(3)	E(
$\chi_{18} \mid 1$	1	-1	-1	E(3)	1	-1	-1	E(3)	1	-E(3)	-E(3)	-1	$E(3)^{2}$	E(3)	1	-E(3)	-E(3)	$E(3)^{2}$	E(3)	$-E(3)^2$	$-E(3)^2$	-E(3)	$E(3)^{2}$	E(3)	$-E(3)^2$	$-E(3)^2$	$E(3)^{2}$	$-E(3)^2$	E(3
$\chi_{19} \mid 1$	1	-1	1	$E(3)^{2}$	1	-1	. 1	$E(3)^{2}$	-1	()	$E(3)^{2}$	1	E(3)	$E(3)^{2}$	-1	$-E(3)^2$	$E(3)^{2}$	E(3)	$-E(3)^{2}$	-E(3)	E(3)	$E(3)^{2}$	E(3)	$-E(3)^{2}$	-E(3)	E(3)	-E(3)	E(3)	-E
$\chi_{20} \mid 1$	1	-1	1	E(3)	1	-1	. 1	E(3)	-1	()	E(3)	1	$E(3)^{2}$	E(3)	-1	-E(3)	E(3)	$E(3)^{2}$	-E(3)	$-E(3)^{2}$	$E(3)^{2}$	E(3)	$E(3)^{2}$	-E(3)	$-E(3)^{2}$	$E(3)^{2}$	$-E(3)^2$	$E(3)^{2}$	-E(
$\chi_{21} \mid 1$	1	1	-1	$E(3)^{2}$	1	1	-1	$E(3)^{2}$	-1	$E(3)^{2}$	$-E(3)^2$	-1	E(3)	$E(3)^{2}$	-1	$E(3)^{2}$	$-E(3)^{2}$	E(3)	$-E(3)^2$	E(3)	-E(3)	$-E(3)^{2}$	E(3)	$-E(3)^{2}$	E(3)	-E(3)	-E(3)	-E(3)	-E
$\chi_{22} \mid 1$	1	1	-1	E(3)	1	1	-1	E(3)	-1	E(3)	-E(3)	-1	$E(3)^{2}$	E(3)	-1	E(3)	-E(3)	$E(3)^{2}$	-E(3)	$E(3)^{2}$	$-E(3)^2$	-E(3)	$E(3)^{2}$	-E(3)	$E(3)^{2}$	$-E(3)^2$	$-E(3)^2$	$-E(3)^2$	-E(
$\chi_{23} \mid 1$	1	1	1	$E(3)^{2}$	1	1	1	$E(3)^{2}$	1	$E(3)^{2}$	$E(3)^{2}$	1	E(3)	$E(3)^{2}$	1	$E(3)^{2}$	$E(3)^{2}$	E(3)	$E(3)^{2}$	E(3)	E(3)	$E(3)^{2}$	E(3)	$E(3)^{2}$	E(3)	E(3)	E(3)	E(3)	E(
$\chi_{24} \mid 1$	1	1	1	E(3)	1	1	1	E(3)	1	E(3)	E(3)	1	$E(3)^{2}$	E(3)	1	E(3)	E(3)	$E(3)^{2}$	E(3)	$E(3)^{2}$	$E(3)^{2}$	E(3)	$E(3)^{2}$	E(3)	$E(3)^{2}$	$E(3)^{2}$	$E(3)^{2}$	$E(3)^{2}$	E(3
$\chi_{25} \mid 2$	0	0	2	2	-2	0	0	0	0	0	2	-2	2	-2	0	0	0	0	0	0	2	-2	-2	0	0	0	0	-2	0
$\chi_{26} \mid 2$	0	0	-2	2	-2	0	0	0	0	0	-2	2	2	-2	0	0	0	0	0	0	-2	2	-2	0	0	0	0	2	0
$\chi_{27} \mid 2$	0	0	2	$2 * E(3)^2$	-2	0	0	0	0	0	$2 * E(3)^2$	-2	2 * E(3)	$-2*E(3)^2$	0	0	0	0	0	0	2 * E(3)	$-2*E(3)^2$	-2 * E(3)	0	0	0	0	-2*E(3)	0
$\chi_{28} \mid 2$	0	0	2	2 * E(3)	-2	0	0	0	0	0	2 * E(3)		$2 * E(3)^2$	-2 * E(3)	0	0	0	0	0	0	$2 * E(3)^2$	-2 * E(3)	$-2*E(3)^2$	0	0	0	0	$-2*E(3)^2$	0
$\chi_{29} \mid 2$	0	0		$2 * E(3)^2$		0	0	0	0	0	$-2*E(3)^2$		2 * E(3)	$-2*E(3)^2$	_	0	0	0	0	0	-2 * E(3)	$2 * E(3)^2$	-2 * E(3)	0	0	0	0	2 * E(3)	0
$\chi_{30} \mid 2$	0	0	-2	2 * E(3)	-2	0	0	0	0	0	-2*E(3)	2	$2 * E(3)^2$	-2 * E(3)	0	0	0	0	0	0	$-2*E(3)^2$	2 * E(3)	$-2*E(3)^2$	0	0	0	0	$2 * E(3)^2$	0

Trivial source character table of $G \cong C6 \times Q8$ at p = 2:

Trivial source character table of $G \cong \operatorname{Cb} \times \operatorname{Q8}$ at $p=2$:	3.7	3.7	3.7		3.7	37		3.7	N7	3.7		3.7	3.7		3.7	3.7	3.7	37		3.7	77		3.7		
Normalisers N_i	N_1	N_2	N_3	3	N_4	N_5		N_6	N_7	N ₈		N_9	N_{10}		N_{11}	N_{12}	N_{13}	N_{1}	4	N_{15}	N_{16}	3	N_{17}	N_{18}	N_{19}
p-subgroups of G up to conjugacy in G	P_1	P_2	P_3	;	P_4	P_5		P_6	P_7	P_8		P_9	P_{10}		P_{11}	P_{12}	P_{13}	P_{14}	4	P_{15}	P_{16}		P_{17}	P_{18}	P_{19}
Representatives $n_j \in N_i$	1a 3a 3b	1a $3a$	3b 1a 3a	3b 1	a 3a 3b	1a $3a$	3b 1a	3a $3b$	1a 3a 3b	1a $3a$	3b $1a$	3a $3b$	1a $3a$ $3b$	$b \mid 1a 3a$	a 3b 1a	3a $3b$	1a $3a$	3b 1a 3a	3b	a 3a 3b	1a $3a$	3b 1a	3a $3b$	1a $3a$	3b $1a$ $3a$ 3
$\boxed{1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{21} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 2 \cdot \chi_{25} + 2 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}$	16 16 16	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0 0	0	0 0 0	0 0	0 0	0 0	0 0	0 0 0
$ \left[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} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \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} + 2 \cdot \chi_{27} + 0 \cdot \chi_{28} + 2 \cdot \chi_{29} + 0 \cdot \chi_{30} \right] $	16 $16 * E(3)^2$ $16 * E(3)^2$	$) \mid 0 \qquad 0$	0 0 0	0 0	0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0	0 0	0 0	$0 \qquad 0$	0 0	0 0	0 0 0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{21} + 1 \cdot \chi_{22} + 0 \cdot \chi_{23} + 1 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 2 \cdot \chi_{28} + 0 \cdot \chi_{29} + 2 \cdot \chi_{30}$	16 $16 * E(3)$ $16 * E(3)$	$\int_{0}^{2} 0 = 0$	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	$0 \qquad 0$	0 0	0 0	0 0 0 '
$\frac{1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}{1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}{1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}{1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{12} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}{1 \cdot \chi_{11} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_$	8 8 8	8 8	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
$ \begin{vmatrix} 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 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 1 \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} \end{vmatrix} $	$8 * E(3) * 8 * E(3)^{2}$	$2 \mid 8 8 * E(3)$	$8*E(3)^2 = 0$	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
	$8 8 * E(3)^2 8 * E(3)$	$8 8 * E(3)^2$	8*E(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
$\frac{1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 1 \cdot \chi_{7} + 0 \cdot \chi_{8} + 1 \cdot \chi_{9} + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 0 \cdot \chi_{20} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 0 \cdot \chi_{20} + 1 \cdot \chi_{21} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 1 \cdot \chi_{23} + 0 \cdot \chi_{24} + 2 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{19}$	8 8 8	0 0 2 2 (0)	0 8 8	8 0) 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0 0	$\frac{1}{1}$	0 0	0 0	0 0	0 0 0	0	0 0 0		0 0	0 0		
$ \begin{vmatrix} 1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 1 \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} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 2 \cdot \chi_{25} + 0 \cdot \chi_{26} + 2 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} \\ 0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 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_{1} + $	$g = g + F(2)^2$ $g + F(2)$		$0 \qquad \qquad 8 \qquad 8 + F(3)^2$	8 + F(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		
	$0 0 + E(3) \qquad 0 + E(3)$		$0 \qquad 0 \qquad 0 \qquad E(3)$	$0 \star E(3) = 0$) 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		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{8}{3}$ $\frac{8*E(3)}{3}$ $\frac{8*E(3)}{3}$	0 0	0 8 8 * E(3)	8*E(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		
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 1 \cdot \chi_{3} + 0 \cdot \chi_{4} + 1 \cdot \chi_{5} + 0 \cdot \chi_{6} + 1 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 2 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}$	8 8 8	0 0	0 0 0	0 8	8 8 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	
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 1 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 2 \cdot \chi_{29} + 0 \cdot \chi_{30}$	$8 * E(3)^2 * 8 * E(3)$	$\begin{bmatrix} 0 & 0 \end{bmatrix}$	0 0 0	0 8	$8 * E(3)^2 * 8 * E(3)^2$	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
$\boxed{0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 1 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 2 \cdot \chi_{30}}$	$8 * E(3) 8* E(3)^2$	$\frac{2}{3} = \frac{1}{3} = \frac{1}{3}$	0 0 0	0 8	8 * E(3) 8 * E(3)	$)^{2} \mid 0 = 0$	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0 0	0	0 0 0	0 0	0 0	0 0	0 0	0 0 0 0
$\left 1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 1 \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_{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} \right $	4 4 4	4 4	$4 \mid 4 \mid 4$	4 4	4 4	4 4	$4 \qquad 0$	0 0	0 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0	$0 \qquad 0 \qquad 0$	0 0	$0 \qquad 0$	0 0	0 0	0 0 0
$\left \ 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} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{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} \right $	$4 4 * E(3) 4 * E(3)^2$	$^{2} \mid 4 4*E(3)$	$4*E(3)^2 \mid 4 4*E(3)$	$4*E(3)^2$ 4	4 * E(3) 4 * E(3)	$)^2 \mid 4 4 * E(3)$	$4 * E(3)^2 \mid 0$	0 0	0 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0	0 0	0 0	$0 \qquad 0$	0 0	0 0	0 0 0
$\boxed{0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 1 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}$	4 $4*E(3)^2$ $4*E(3)$	$4 4 * E(3)^2$	$4*E(3) 4 4*E(3)^2$	4*E(3) 4	$4 * E(3)^2 4 * E(3)^2$	3) $4 \cdot 4 * E(3)^2$	$4 * E(3) \mid 0$	0 0	0 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0 0	0	0 0	0 0	0 0	0 0	0 0	0 0 0
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 1 \cdot \chi_{4} + 1 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 1 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}$	4 4 4	4 4	4 0 0	0 0	0 0	0 0	0 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
$ \begin{vmatrix} 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_{10} + 0 \cdot \chi_{10} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 1 \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} \end{vmatrix} $	$4 4*E(3) 4*E(3)^2$	$2 \mid 4 4*E(3)$	$4*E(3)^2 \mid 0 \qquad 0$	0 0	0 0	0 0	0 4 4*	$*E(3) 4*E(3)^2$	0 0 0	0 0	0 0	0 0	0 0 0	0 0	$0 \mid 0$	0 0	0 0	0 0 0	0	0 0	0 0	$0 \mid 0$	0 0	0 0	0 0 0
	$4 4 * E(3)^2 4 * E(3)$	$4 4 * E(3)^2$	$4*E(3) \mid 0 \qquad 0$	0 0	0 0	0 0	0 4 4*	$E(3)^2 = 4 * E(3)$	0 0 0	0 0	$0 \qquad \boxed{0}$	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0 0	0	0 0	0 0	0 0	0 0	0 0	0 0 0
$\frac{1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}{1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_{16} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}{1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}{1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0$	4 4 4	4 4	4 0 0	0 0	0 0	0 0	0 0	0 0	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	$\frac{0}{0}$ 0 0
$\begin{vmatrix} 1 \cdot \chi_{1} + 1 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 1 \cdot \chi_{5} + 1 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} \\ 0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} \\ 0 \cdot \chi_{1} + 0 \cdot \chi_{1} + 0 \cdot \chi_{1} + 0 \cdot \chi_{1} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} + 0 \cdot \chi_{11} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} + 0 \cdot \chi$	$4 4 * E(3) 4 * E(2)^2$	$2 \begin{vmatrix} 1 & 1 & 1 \\ 4 & 1 & E(2) \end{vmatrix}$	$\frac{1}{4*E(3)^2} \Big _{0}$	0 0) 0 0	0 0	0 0	0 0	A = A * E(3) = A * E(3)	$(3)^2 \begin{vmatrix} 0 & 0 \\ 0 & 0 \end{vmatrix}$	0 0	0 0	0 0			0 0			0	0 0		0 0	0 0		$\begin{bmatrix} 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \end{bmatrix}$
$ \begin{vmatrix} 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 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 1 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} \\ 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_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} \\ 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_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{20} + 0 \cdot \chi_{20}$	4 * E(3) * 4 * E(3) $4 * E(3)^2 * 4 * E(3)$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$A * E(3) \mid 0 \qquad 0$	0 0) 0 0	0 0	0 0	0 0	$A = A + E(3)^2 = A + E(3)^2$	3) 0 0	0 0	0 0	0 0			0 0			0	0 0		0 0	0 0	0 0	$\begin{bmatrix} 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \end{bmatrix}$
$\frac{1}{\sqrt{2}}$	$\frac{4}{4} + \frac{4*E(3)}{4} + \frac{4*E(3)}{4}$	4 4* E(3)	4*E(3) 0 0	0 0	0 0	0 0	0 0	0 0	$\frac{4}{0}$ $\frac{4*E(3)}{0}$ $\frac{4*E(3)}{0}$	3) 0 0	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
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 1 \cdot \chi_{6} + 1 \cdot \chi_{7} + 1 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}$	4 4 4 4	$\begin{pmatrix} 4 & 4 \\ 4 & 4 \end{pmatrix}$	$\frac{4}{1 + F(2)^2} = 0$	0 0		0 0	0 0	0 0	0 0 0	$\begin{pmatrix} 4 & 4 \\ 4 & 4 \end{pmatrix}$	$\frac{4}{4}$ 0	0 0	0 0 0			0 0	0 0	0 0	0	0 0 0	0 0	0 0	0 0		
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 1 \cdot \chi_{22} + 0 \cdot \chi_{23} + 1 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}$	4 * E(3) * 4 * E(3)	4 4 * E(3)	$4*E(3)^2 \mid 0 0$	0 0	0 0	0 0	0 0	0 0	0 0 0	4 4 * E(3) 4	$1 * E(3)^2 \mid 0$	0 0	0 0 0	0 0		0 0	0 0	0 0 0	0	0 0 0	0 0	0 0	0 0	0 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 0 \cdot \chi_{20} + 1 \cdot \chi_{21} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}$	$4 + 4 * E(3)^2 + 4 * E(3)$	$4 4 * E(3)^2$	4*E(3) = 0 = 0	0 0	0 0	0 0	0 0	0 0	0 0 0	$4 4 * E(3)^2$	4 * E(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
$\left 1 \cdot \chi_{1} + 1 \cdot \chi_{2} + 0 \cdot \chi_{3} + 1 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 1 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{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} \right $	4 4 4	4 4	$\frac{4}{2}$ 0 0	0 0	0 0	0 0	$0 \qquad 0$	0 0	0 0 0	0 0	$0 \qquad 4$	4 4	0 0 0	0 0	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0	0 0 0	0 0	$0 \qquad 0$	0 0	0 0	0 0 0
$\left \begin{array}{cccccccccccccccccccccccccccccccccccc$	$4 * E(3) 4 * E(3)^{2}$	$^{2} \mid 4 4*E(3)$	$4*E(3)^2 \mid 0 \qquad 0$	0 0	0 0	0 0	0 0	0 0	0 0 0	0 0	0 4 4 *	$*E(3) 4*E(3)^2$	0 0 0	0 0	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0	0 0 0	0 0	$0 \qquad 0$	0 0	0 0	$0 \qquad 0 \qquad 0$
$ \left[\begin{array}{cccccccccccccccccccccccccccccccccccc$	$4 4 * E(3)^2 4 * E(3)$	$4 4 * E(3)^2$	$4 * E(3) \mid 0 = 0$	0 0	0 0	0 0	0 0	0 0	0 0 0	0 0	0 4 4*	$*E(3)^2 4*E(3)$	0 0 0	0 0	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0	0 0 0	0 0	$0 \qquad \qquad 0$	0 0	0 0	$0 \qquad 0 \qquad 0$
$\boxed{1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}$	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	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
$ \left[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} + 1 \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_{21} + 1 \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_{20} \right] $	$4 4 * E(3) 4 * E(3)^2$	$2 \mid 4 4 * E(3)$	$4*E(3)^2 \mid 0 = 0$	0 0	0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	4 4 * E(3) 4 * E	$C(3)^2 \mid 0 = 0$	0 0	0 0	0 0	$0 \qquad 0 \qquad 0$	0	0 0	0 0	$0 \qquad 0$	0 0	0 0	0 0 0 0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 1 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}$	$4 4 * E(3)^2 4 * E(3)$	$4 4 * E(3)^2$	4*E(3) = 0 0	0 0	0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	$4 4 * E(3)^2 4 * E(3)^2$	$E(3) \mid 0 \qquad 0$	0 0	0 0	0 0	0 0 0	0	0 0	0 0	$0 \qquad 0$	0 0	0 0	0 0 0 0
$\frac{1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}{1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}{1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}{1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}{1 \cdot \chi_{11} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_$	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) 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
$\begin{vmatrix} 0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 1 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} \end{vmatrix}$	$4 * E(3) 4 * E(3)^{2}$	$2 \mid 4 4 * E(3)$	$4*E(3)^2 = 0$	0 0	0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0 0	4 4*E	$E(3) = 4 * E(3)^2 = 0$	0 0	0 0	0 0 0	0	0 0 0	0 0	0 0	0 0	0 0	0 0 0 0
$\begin{bmatrix} 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} + 1 \cdot \chi_{11} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18} + 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_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_{16} + 1 \cdot \chi_{11} + 0 \cdot \chi_{16} + 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_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_{16} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 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_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_{11} + 0 \cdot \chi_{12} + 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_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_2 + 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_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_2 + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot $		$4 + 4 \times E(3)^2$	4*E(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	$\frac{1}{4} \frac{1}{4*E}$	$E(3)^2 ext{ } 4*E(3) ext{ } 0$	0 0		0 0 0	0	0 0 0	0 0	0 0	0 0		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\frac{1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}{1 \cdot \chi_{1} + 0 \cdot \chi_{1} + 0 \cdot \chi_{1} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}$			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0	$\frac{0}{0}$	0 0	0 0	2 2	0 0 0	2 2	2 0	0 0	9 9 9		(0)	2 2	0 0	0 0 0	0	$\frac{0}{0}$ $\frac{0}{0}$ $\frac{0}{0}$		0 0	0 0		0 0 0
	$\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{2}$ $\frac{E(2)}{2}$	$\frac{2}{2}$ $\frac{2}{2}$ $\frac{E(2)^2}{2}$	$\frac{2}{2+F(2)}$ 0 0	0 0) 0 0	0 0		$F(2)^2 \rightarrow F(2)$	0 0 0	$\frac{2}{2}$ $\frac{2}{2}$ $\frac{E(2)^2}{2}$	$\frac{2}{2}$ $\frac{1}{F(2)}$ $\frac{0}{0}$	0 0	$\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{2}$	$\frac{1}{2}(2) \mid 0 0$	$\begin{bmatrix} 0 & 1 \\ 0 & 1 \end{bmatrix}$	$2 + F(2)^2 + F(2)$	0 0		0	0 0 0	0 0	0 0	0 0		$\begin{bmatrix} 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \end{bmatrix}$
$\begin{bmatrix} 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_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_4 + 0 \cdot \chi_{11} + 0 \cdot $	$2 \times E(3) = 2 \times E(3)$	$\begin{bmatrix} 2 & 2*E(3) \\ 2 & 2*E(3) \end{bmatrix}$	2*E(3) 0 0 0	0 0) 0 0	0 0	0 2 2*	E(3) = 2 * E(3)	0 0 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2*E(3) = 0	0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\frac{1}{2}(3) = 0$	$\begin{bmatrix} 0 & 2 \\ 0 & 2 \end{bmatrix}$	2*E(3) $2*E(3)2*E(3)$ $2*E(3)$	0 0	0 0 0	0	0 0 0	0 0	0 0	0 0		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{2}{2} = \frac{2 * E(3)}{2} = \frac{2 * E(3)^2}{2}$	$\frac{2}{2}$ $\frac{2*E(3)}{2}$	$2*E(3)^2$ 0 0	0 0	0 0	0 0	0 2 2*	$*E(3) = 2*E(3)^2$	0 0 0	$\frac{2}{2} + \frac{2 * E(3)}{2}$	$2 * E(3)^2 = 0$	0 0	$\frac{2}{2}$ $\frac{2*E(3)}{2}$ $\frac{2*E}{2}$	$\frac{1}{(3)^2} = 0 = 0$	0 2	$2*E(3)$ $2*E(3)^2$	0 0	0 0 0	0	0 0 0	0 0	0 0	0 0	0 0	
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 1 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}$	2 2 2	$\begin{bmatrix} 2 & 2 \\ 2 & 2 \end{bmatrix}$	$\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{2}$	$\frac{2}{2}$ $\frac{2}{2}$	$\frac{2}{\Gamma(2)} = 0$	0 0	0 0 0	$\begin{bmatrix} 2 & 2 \\ 2 & 2 \end{bmatrix}$	$\frac{2}{2}$ $\frac{2}{2}$	2 2	0 0 0	0 0	0 0	0 0	$\begin{bmatrix} 2 & 2 \\ 2 & 2 \end{bmatrix}$	$\frac{2}{2}$ 0 0	0	0 0 0	0 0	0 0	0 0	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$	
$ \left[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_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 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} \right] $	$2 * E(3)^2 2 * E(3)$	$2 2 * E(3)^2$	$2*E(3)$ $2*E(3)^2$	2 * E(3) 2	$2 * E(3)^2 = 2 * E(3)^2$	$(3) 2 2 * E(3)^2$	2 * E(3) = 0	0 0	0 0 0	$2 ext{ } 2*E(3)^2$	2 * E(3) 2 2 *	$*E(3)^2 = 2*E(3)$	0 0 0	0 0	$0 \qquad 0$	0 0	$2 2 * E(3)^2$	2*E(3) = 0 0	0	0 0 0	0 0	$0 \qquad \mid 0$	0 0	0 0	0 0 0 0
$\boxed{0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{23} + 1 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}$	$2 * E(3) 2*E(3)^2$	2 2 * E(3)	$2*E(3)^2$ $2*E(3)$	$2 * E(3)^2$ 2	2 * E(3) 2 * E(3)	$)^2 \mid 2 2*E(3)$	$2*E(3)^2 \mid 0$	0 0	0 0 0	2 2 * E(3) 2	$2 * E(3)^2 \mid 2 = 2 *$	$*E(3) 2*E(3)^2$	0 0 0	0 0	0 0	0 0	2 2 * E(3)	$2*E(3)^2 \mid 0 = 0$	0	0 0 0	0 0	0 0	0 0	0 0	0 0 0 0
$\left 1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 1 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{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} \right $	2 2 2	2 2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0	0 0	0 0	0 0	0 0	$2 \qquad 2 \qquad 2$	2 2	$\begin{array}{c c} 2 & 0 \end{array}$	0 0	0 0 0	$\begin{vmatrix} 2 & 2 \end{vmatrix}$	$2 \qquad \qquad 0$	0 0	0 0	$0 \qquad 2 \qquad 2$	2	0 0 0	0 0	$0 \qquad 0$	0 0	0 0	0 0 0
$ \left[\begin{array}{cccccccccccccccccccccccccccccccccccc$	$2 2 * E(3)^2 2 * E(3)$	$2 2 * E(3)^2$	2*E(3) 0 0	0 0	0 0	0 0	0 0	0 0	$2 2 * E(3)^2 2 * E(3)^2$	(3) $2 * E(3)^2$	$2 * E(3) \mid 0$	0 0	0 0 0	2 2 * E($E(3)^2 2 * E(3) 0$	0 0	0 0	$0 2 * E(3)^2$	2*E(3)	0 0	0 0	$0 \qquad 0$	0 0	0 0	0 0 0
$ \left[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} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 1 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} \right] $	$2 * E(3) 2*E(3)^2$	2 2 * E(3)	$2*E(3)^2 \mid 0 = 0$	0 0	0 0	0 0	0 0	0 0	2 * E(3) 2 * E(3)	$(3)^2 \mid 2 2*E(3) 2$	$2*E(3)^2 \mid 0$	0 0	0 0 0	2 2*E	$E(3) 2*E(3)^2 \mid 0$	0 0	0 0	0 2 $*E(3)$	$2*E(3)^2$	0 0	0 0	$0 \qquad 0$	0 0	0 0	0 0 0
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 1 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}$	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	2 2 2	0 0	0 0	0 0	0 0	0 0 0 ′
$ \begin{vmatrix} 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_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} $	$2 * E(3)^2 2 * E(3)$	$2 2 * E(3)^2$	$2 * E(3)$ $2 * E(3)^2$	2 * E(3) 2	$2 * E(3)^2 = 2 * E(3)^2$	3) $2 \cdot 2 * E(3)^2$	2 * E(3) 2 2 *	$E(3)^2 = 2 * E(3)$	$2 \cdot 2 * E(3)^2 \cdot 2 * E(3)^2$	$(3) \mid 0 \qquad 0$	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0 0	0	$2 * E(3)^2 * 2 * E(3)^2$	3) 0 0	0 0	0 0	0 0	0 0 0
$0 \cdot v_1 + 0 \cdot v_2 + 0 \cdot v_4 + 0 \cdot v_5 + 0 \cdot v_4 + 0 \cdot v_5 + 0 \cdot v_6 + 0 \cdot v_7 + 0 \cdot v_9 + 0 \cdot v_{10} + 0 \cdot v_{11} + 0 \cdot v_{12} + 0 \cdot v_{13} + 0 \cdot v_{14} + 0 \cdot v_{15} + 0 \cdot v_{20} + 0 \cdot $	$2 * E(3) 2 * E(3)^{2}$	$\frac{1}{2} \frac{1}{2} 2 * E(3)$	$2*E(3)^2$ 2 $2*E(3)$	$2 * E(3)^2$ 2	2 * E(3) 2 * E(3)	$(2)^{2}$ 2 * $E(3)$	$2 * E(3)^2$ 2 *	$E(3) = 2 * E(3)^2$	2 * E(3) 2 * E(3)	$(3)^2 \mid 0 = 0$	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0 0	0	2 * E(3) 2 * E(3)	$0^{2} = 0$	0 0	0 0	0 0	0 0 0
$\frac{1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}{1 \cdot \chi_1 + 0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_2 + 0 \cdot \chi_{21} + 0 \cdot \chi_{21} + 0 \cdot \chi_{21} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}}$	$\frac{2}{2} + \frac{2}{2} + \frac{2}$	2 2 2 2	2 0 0	0 0	$\frac{2 \cdot 2 \cdot 2 \cdot 3}{0}$	0 0	0 2	2 2	0 0 0	0 0	0 2	2 2	0 0 0	$\frac{1}{2}$	$\frac{1}{2}$	0 0	0 0	0 0 0	0	$\frac{2}{0}$ $\frac{2}{0}$ $\frac{2}{0}$	2 2	2 0	0 0		$\frac{0}{0}$ 0 0
$ \begin{array}{c} 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_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 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_{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_{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_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 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_$	$\frac{2}{3} + \frac{2}{5} + \frac{2}$	$\frac{1}{2} \frac{2}{2 + E(3)^2}$	$\frac{2}{2*E(3)} \begin{vmatrix} 0 & 0 \\ 0 & 0 \end{vmatrix}$	0 0) 0 0		0 2 2 4	$E(3)^2$ $2 \star E(3)$	0 0 0		0 2 2 *	$\downarrow E(3)^2 \qquad 2 \downarrow E(3)$	0 0 0	$\begin{bmatrix} 2 & 2 & 2 \\ 2 & 2 & E/2 \end{bmatrix}$	$E(3)^2 \rightarrow E(3) \mid 0$	0 0			0	0 0 0	$\frac{2}{2} + \frac{2}{E(3)^2}$	$2 \downarrow E(3) \mid 0$	0 0		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2 + E(3) + E(3) 2 + E(3) 2 + E(3)	$\begin{bmatrix} 2 & 2 + E(3) \\ 2 & 2 + F(3) \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0) 0 0		$\begin{bmatrix} 0 & 2 & 2 & 4 \\ 0 & 2 & 2 & 4 \end{bmatrix}$	E(3) $2 + E(3)$	0 0 0	0 0	$\begin{bmatrix} 0 & 2 & 2 & 4 \\ 0 & 2 & 2 & 4 \end{bmatrix}$	F(3) $2 F(3)$	0 0 0	$\begin{pmatrix} 2 & 2 + D \\ 2 & 2 + F \end{pmatrix}$	F(3) = 2 + E(3) = 0 $F(3) = 2 + E(3)^2 = 0$	0 0		0 0 0	0	0 0 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{2}{2} \frac{2 * E(3)}{2} \frac{2 * E(3)}{2}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2*E(3) 0 0	0 0	$\frac{0}{0}$	0 0	0 2 2 *	$\frac{E(3)}{0}$ $\frac{2*E(3)}{0}$	0 0 0	0 0	0 2 23	*E(3) $2*E(3)$	0 0 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{D(3)}{D} = \frac{2 * D(3)}{D} = \frac{0}{D}$	0 0	0 0	0 0 0	0	0 0 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2*E(3) = 0	0 0		0 0 0
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 1 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}$	$\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{2}$	2 2	$\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{2}$	2 2	$\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{2}$	$\begin{pmatrix} 2 & 2 \\ 0 & 0 & F(0)^2 \end{pmatrix}$	$\frac{2}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	0 0	0 0 0	0 0	0 0	0 0	$\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{2}$	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	0 0	0 0	0 0	0	0 0 0	0 0	0 2	$\frac{Z}{2}$ $\frac{Z}{2}$ $\frac{Z}{2}$		
$ \begin{vmatrix} 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} + 1 \cdot \chi_{11} + 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} + 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} \end{vmatrix} $	$2 + E(3)^2 + E(3)$	$\frac{1}{2} = \frac{2 * E(3)^2}{2 * E(3)^2}$	$2*E(3)$ $2*E(3)^2$	2 * E(3) 2	$2 \times E(3)^2 = 2 \times E(3)^2$	$2 \times E(3)^2$	2 * E(3) = 0	0 0	0 0 0	0 0	0 0	0 0	$2 + E(3)^2 + E(3)^2 = 2 + E(3$	$\frac{E(3)}{E(3)} = \frac{2 * E(3)}{2 * E(3)}$	$\frac{E(3)^2}{E(3)} = \frac{2 * E(3)}{E(3)^2} = 0$	0 0	0 0	0 0 0	0	0 0 0	0 0	$\begin{bmatrix} 0 & 2 & 2 \\ 2 & 2 & 2 \end{bmatrix}$	$2*E(3)^2$ $2*E(3)$		
$ \begin{bmatrix} 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} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 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} + 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} \\ \end{bmatrix} $	$2 \times 2 \times E(3) \times 2 \times E(3)^2$	$2 \times E(3)$	$2*E(3)^2$ 2 $2*E(3)$	$2*E(3)^2$ 2	2 * E(3) 2 * E(3)	$)^{-}$ 2 2 * $E(3)$	$2*E(3)^2 = 0$	0 0	0 0	0 0	0 0	0 0	2 + E(3) + 2 * E	$(3)^2 \mid 2 \mid 2*E$	$E(3) = 2 * E(3)^2 = 0$	0 0	0 0	0 0 0	0	0 0	0 0	0 2	$2*E(3)$ $2*E(3)^2$	0 0	$\frac{0}{2}$ $\frac{0}{2}$ $\frac{0}{2}$ $\frac{0}{2}$
$1 \cdot \chi_{1} + 1 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}$	2 2 2	2 2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0	0 0	0 0	0 0	0 0	2 2 2	0 0	$0 \mid 2$	2 2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\frac{2}{2}$ 0 0	0 0	0 0	0 0	0 0 0	0	0 0	0 0	0 0	0 0	$\frac{2}{2}$	$\frac{2}{2}$ 0 0
$\left[\begin{array}{cccccccccccccccccccccccccccccccccccc$	$2 2 * E(3)^2 2 * E(3)$	$2 \cdot 2 * E(3)^2$	2 * E(3) 0 0	0 0	0 0	0 0	0 0	0 0	$2 2 * E(3)^2 2 * E(3)^2$	3) 0 0	0 2 2 *	$*E(3)^2 2*E(3)$	$2 2 * E(3)^2 2 * E(3)^2$	$E(3) \mid 0 \qquad 0$	0 0	0 0	0 0	0 0 0	0	0 0 0	0 0	0 0	0 0	$2 2 * E(3)^2 2 *$	$E(3) \mid 0 0$
$ \left[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} + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 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_{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_{20} \right] $	$2 * E(3) 2*E(3)^2$	2 2 * E(3)	$2*E(3)^2 \mid 0$ 0	0 0	0 0	00	0 0	0 0	$2 2 * \underline{E(3)} 2 * E(5)$	$(3)^2 \mid 0 = 0$	0 2 *	$*E(3) 2*E(3)^2$	2 2 * E(3) 2 * E	$(3)^2 \mid 0 = 0$	0 0	0 0	0 0	0 0	0	0 0 0	0 0	0 0	0 0	$2 \times E(3) = 2 * E(3)$	$E(3)^2 \ 0 \ 0$
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}$	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
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 1 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30}$	1 $E(3)^2$ $E(3)$	$1 E(3)^2$	$E(3) 1 E(3)^2$	E(3) 1	$E(3)^2$ $E(3)$	1 $E(3)^2$	$E(3) \mid 1 \mid E$	$E(3)^2$ $E(3)$	1 $E(3)^2$ $E(3)^2$	$1 E(3)^2$	$E(3) \mid 1 \mid E(3)$	$E(3)^2$ $E(3)$	1 $E(3)^2$ $E(3)^2$	(3) $1 E(3)$	E(3) $E(3)$ 1	$E(3)^2$ $E(3)$	$1 E(3)^2$	$E(3) 1 E(3)^2$	E(3)	$1 E(3)^2 E(3)$	$1 E(3)^2$	$E(3) \mid 1$	$E(3)^2$ $E(3)$	$1 E(3)^2 F$	$E(3)$ 1 $E(3)^2$ $E(3)^2$
$ \begin{vmatrix} 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_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 1 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} \end{vmatrix} $	1 $E(3)$ $E(3)^2$	$1 \qquad E(3)$	$E(3)^2 1 E(3)$	$E(3)^2$ 1	$E(3)$ $E(3)^2$	$1 \qquad E(3)$	$E(3)^2 \mid 1 \mid E(3)^2 \mid 1$	$E(3)$ $E(3)^2$	1 $E(3)$ $E(3)$	$\stackrel{2}{ }$ 1 $\stackrel{\stackrel{\cdot}{E}(3)}{}$	$E(3)^2 1$	$E(3)$ $E(3)^2$	1 $E(3)$ $E(3)$	$(3)^2 1 E(3)$	3) $E(3)^2 \mid 1$	$E(3)$ $E(3)^2$	$1 \qquad E(3)$	$E(3)^2 1 E(3)$	$E(3)^2$	1 $E(3)$ $E(3)^2$	E(3)	$E(3)^{2}$ 1	$E(3)$ $E(3)^2$	$1 \qquad E(3) \qquad E($	$E(3)^2$ 1 $E(3)$ $E(3)$
10 10 10 10 10 10 10 10 10 10 10 10 10 1	. , , , , , , , , , , , , , , , , , , ,	1 //	` ' ' ' '	\ /	. , (-)	\ /	` ′	. , . , , ,	()	1	` '	. , , ,	()	,	, , , ,	` ' ' ' ' '	\ /	` /	\ /	()		` ′	` ' ' ' '	' , ', ', ', ', ', ', ', ', ', ', ', ', ',	.,

 $P_1 = Group([()]) \cong$

 $P_2 = Group([(1,6)(2,10)(3,13)(4,15)(5,17)(7,20)(8,22)(9,24)(11,26)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48)]) \cong C2$ $P_3 = Group([(1,4)(2,8)(3,11)(5,14)(6,15)(7,18)(9,21)(10,22)(12,25)(13,26)(16,29)(17,30)(19,32)(20,33)(23,36)(24,37)(27,39)(28,40)(31,42)(34,43)(35,44)(38,46)(41,47)(45,48)]) \cong C2$

 $P_4 = Group([(1,15)(2,22)(3,26)(4,6)(5,30)(7,33)(8,10)(9,37)(11,13)(12,40)(14,17)(16,42)(18,20)(19,44)(21,24)(23,46)(25,28)(27,47)(29,31)(32,35)(34,48)(36,38)(39,41)(43,45)]) \cong \mathbb{C}_2$

 $P_7 = Group([(1,6)(2,10)(3,13)(4,15)(5,17)(7,20)(8,22)(9,24)(11,26)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(14,30,28,14)(16,39,31,47)(19,37,35,21)(23,43,38,48)(27,42,41,29)(34,46,45,36)]) \cong C4$ $P_8 = Group([(1,6)(2,10)(3,13)(4,15)(5,17)(7,20)(8,22)(9,24)(11,26)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48),(1,26,10)(3,20,13,7)(4,8,15,22)(5,9,17,24)(11,33,26,18)(12,35,28,19)(14,21,30,37)(16,23,31,38)(25,44,40,32)(27,45,41,34)(29,36,42,46)(39,47,43)]) \cong C4$

 $P_9 = Group([(1,6)(2,10)(3,13)(4,15)(5,17)(7,20)(8,22)(9,24)(11,26)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,8,6,22)(2,15,10,4)(3,33,13,18)(5,21,17,37)(7,11,20,26)(9,30,24,14)(12,44,28,32)(16,36,31,46)(19,25,35,40)(23,42,38,29)(27,48,41,43)(34,39,45,47)]) \cong C4$ $P_{10} = Group([(1,6)(2,10)(3,13)(4,15)(5,17)(7,20)(8,22)(9,24)(11,26)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,48)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,48)(23,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,48)(23,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,48)(23,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(23,48)(23,44)(34,45)(36,46)(39,47)(43,48), (1,20,6,7)(43,48), (1,20,6,7)(43,48), (1,20,6,7)(43,48), (1,20,6,7)(43,48$

 $P_{13} = Group([(1,6)(2,10)(3,13)(4,15)(5,17)(7,20)(8,22)(9,24)(11,26)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,4)(2,8)(3,11)(5,14)(6,15)(7,18)(9,21)(10,22)(12,25)(13,26)(16,29)(17,30)(19,32)(20,33)(23,36)(24,37)(27,39)(28,40)(31,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,4)(2,8)(3,11)(5,14)(6,15)(7,18)(9,21)(10,22)(12,25)(13,26)(16,29)(17,30)(19,32)(20,33)(23,36)(24,37)(27,39)(28,40)(31,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,4)(2,8)(3,11)(5,14)(6,15)(7,18)(9,21)(10,22)(12,25)(13,26)(16,29)(17,30)(19,32)(27,45,41,34)(29,36,42,46)(39,47)(43,48), (1,11,6,26)(2,18,10,33)(19,35)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,11,6,26)(2,18,10,33)(19,35)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,11,6,26)(2,18,10,33)(19,35)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,11,6,26)(2,18,10,33)(19,35)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,11,6,26)(2,18,10,33)(19,35)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,11,6,26)(2,18,10,33)(19,35)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,11,6,26)(2,18,10,33)(19,35)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,11,6,26)(2,18,10,33)(19,35)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,11,6,26)(2,18,10,33)(19,35)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,11,6,26)(2,18,10,33)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,11,6,26)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,11,6,26)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,11,6,26)(21,37)(23,38)(25,40)(27,43,48), (1,11,6,26)(21,37)(23,38)(25,40)(27,43,48), (1,11,6,26)(21,37)(23,38)(23,36)(24,37)(23,38)(23,36)(24,37)(23,38)(23,36)(24,37)(23,38)(23,36)(24,37)(23,38)(23,36)(24,37)(23,38)(23,36)(24,37)(23,38)(23$

 $P_{16} = Group([(1,6)(2,10)(3,13)(4,15)(5,17)(7,20)(8,22)(9,24)(11,26)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,3,6,13)(2,7,10,20)(4,11,15,26)(5,12,17,37)(7,11,20,26)(9,30,44,14)(12,44,28,32)(16,36,31,46)(19,25,35,40)(23,44)(34,45)(36,46)(39,47)(43,48), (1,3,6,13)(2,7,10,20)(4,11,15,26)(5,12,17,37)(7,11,20,26)(9,30,44,14)(12,44,28,32)(16,36,31,46)(19,25,35,40)(23,44)(34,45)(36,46)(39,47)(43,48), (1,3,6,13)(2,7,10,20)(4,11,15,26)(5,12,17,37)(7,11,20,26)(9,30,44,14)(12,44,28,32)(16,36,31,46)(19,25,35,40)(23,44)(34,45)(36,46)(39,47)(43,48), (1,3,6,13)(2,7,10,20)(4,11,15,26)(5,12,17,37)(7,11,20,26)(9,30,44,14)(12,44,28,32)(16,36,31,46)(19,25,35,40)(23,44,38)(19,35)(21,37)(23,38)(25,40)(27,41)(29,42)(32,44)(34,45)(36,46)(39,47)(43,48), (1,4)(2,8)(3,11)(5,14)(6,15)(7,18)(9,21)(10,22)(12,25)(13,26)(16,49,11)(10,22)(12,26)(13,26)(16,49,11)(10,22)(12,26)(13,26)(16,29,11)(10,22)(12,26)(13,26)(16,29,11)(10,22)(12,26)(13,26)(16,29,11)(10,22)(12,26)(13,26)(16,29,11)(10,22)(12,26)(13,26)(16,29,11)(10,22)(12,26)(13$

 $P_{19} = Group([(1,6)(2,10)(3,13)(4,15)(5,17)(7,20)(8,22)(9,24)(11,26)(12,33)(4,33)(12,37)(23,38)(25,44)(34,43)(35,44)(38,46)(41,47)(45,48), (1,3,6,13)(2,7,10,20)(4,11,15,26)(5,12,17,28)(8,18,22,33)(9,19,24,35)(14,25,30,40)(16,27,31,41)(21,32,37,44)(23,34,38,45)(29,39,42,47)(36,43,46)(39,47,43)(19,35)(21,37)(23,38)(25,44,40,32)(27,45,41,34)(29,36,42,46)(39,48,47,43)(19,35)(21,37,24)(11,33,26,18)(12,35,28,19)(14,21,30,37)(16,23,31,38)(25,44,40,32)(27,45,41,34)(29,36,42,46)(39,48,47,43)(19,35,44)(38,46)(41,47)(45,48), (1,2,6,10)(3,20,13,7)(4,8,15,22)(5,9,17,24)(11,33,26,18)(12,35,28,19)(14,21,30,37)(16,23,31,38)(25,44,40,32)(27,45,41,34)(29,36,42,46)(39,48,47,43)(19,36,43)(19,35)(21,37)(21,39,36)(21,39,36$

 $N_{18} = Group([(1,8,6,22)(2,15,10,4)(3,33,13,18)(5,21,17,37)(7,11,20,26)(9,34,44)(12,30,33,13,18)(5,21,17,37)(7,11,20,26)(9,34,44)(12,30,34,48)(12,35,24)(13,34,48)$