$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6d	6e	8a 8b 10	a 12 a	12b	12c	15a	15 <i>b</i>	24a	24b	30a	30b
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
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	-1	-1	1 -1 1	1	-1	-1	1	1	1	1	1	1
χ_3 4 -4 0 4 -2 1 0 0 -1 -4 2 -1 $E($	$(3) - E(3)^2 - E(3)$	$+E(3)^2$	0 0 1	0	0	0	-1	-1	0	0	1	1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$(3) + E(3)^2 = E(3) - $	$-E(3)^{} 2$	0 0 1	0	0	0	-1	-1	0	0	1	1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	0	0 0 1	0 $E(12)^{}$	$7 - E(12)^{} 11 - E(12)^{} 7$	$+E(12)^{}11$	-1	-1	0	0	1	1
$\chi_6 \mid 4 -4 0 4 1 -2 0 0 -1 -4 -1 2$	0	0	0 0 1	$0 - E(12)^{}$	$7 + E(12)^1 = E(12)^7$	$-E(12)^{}11$	-1	-1	0	0	1	1
$\begin{array}{ c cccccccccccccccccccccccccccccccccc$	0	0	-1 -1 0	1	1	1	0	0	-1	-1	0	0
$\begin{array}{ c cccccccccccccccccccccccccccccccccc$	0	0	-1 1 0	1	-1	-1	0	0	-1	-1	0	0
χ_9 5 5 -1 5 2 -1 3 1 0 5 2 -1	-1	-1	-1 1 0	1	0	0	0	0	-1	-1	0	0
$ \chi_{10} $ 5 5 1 5 2 -1 -3 1 0 5 2 -1	1	1	-1 -1 0	1	0	0	0	0	-1	-1	0	0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	0	2 0 1	1	0	0	$-E(15) - E(15)^2 - E(15)^4 - E(15)^8$	$-E(15)^{} 7 - E(15)^{} 11 - E(15)^{} 13 - E(15)^{} 14$	-1	-1	$-E(15) - E(15)^2 - E(15)^4 - E(15)^8$	$-E(15)^{} 7 - E(15)^{} 11 - E(15)^{} 13 - E(15)^{} 14$
$\left \begin{array}{c cccccccccccccccccccccccccccccccccc$	0	0	2 0 1	1	0	0	$-E(15)^{}7 - E(15)^{}11 - E(15)^{}13 - E(15)^{}14$	$-E(15) - E(15)^2 - E(15)^4 - E(15)^8$	-1	-1	$-E(15)^{} 7 - E(15)^{} 11 - E(15)^{} 13 - E(15)^{} 14$	$-E(15) - E(15)^2 - E(15)^4 - E(15)^8$
$\left \begin{array}{c cccccccccccccccccccccccccccccccccc$	0	0	1 -1 -	1 1	0	0	-1	-1	1	1	-1	-1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	0	1 1 -	1 1	0	0	-1	-1	1	1	-1	-1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1	1	0 0 0	-2	-1	-1	0	0	0	0	0	0
χ_{16} 10 10 2 10 1 1 -2 -2 0 10 1 1	-1	-1	0 0 0	-2	1	1	0	0	0	0	0	0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	0	0 0 2	-2	0	0	-1	-1	0	0	-1	-1
$ \chi_{18} $ 12 -12 0 -6 0 0 0 0 2 6 0 0	0	0	0 0 -1	2 0	0	0	-1	-1	$-E(24) - E(24)^{} 11 + E(24)^{} 17 + E(24)^{} 19$	$E(24) + E(24)^{} 11 - E(24)^{} 17 - E(24)^{} 19$	1	1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	0	0 0 -1	2 0	0	0	-1	-1	$E(24) + E(24)^{} 11 - E(24)^{} 17 - E(24)^{} 19$	$-E(24) - E(24)^{11} + E(24)^{17} + E(24)^{19}$	1	1
$\left \begin{array}{c cccccccccccccccccccccccccccccccccc$	0	0	0 0 1	0	0	0	1	1	0	0	1	1
$\left \begin{array}{c cccccccccccccccccccccccccccccccccc$	0	0	0 0 -	1 0	0	0	1	1	0	0	-1	-1
$\left \begin{array}{c cccccccccccccccccccccccccccccccccc$	0	0	2 0 -	2 - 1	0	0	1	1	-1	-1	1	1
$ \chi_{23} $ 20 -20 0 20 2 2 0 0 0 -20 -2 -2	0	0	0 0 0	0	0	0	0	0	0	0	0	0
$\left \begin{array}{c cccccccccccccccccccccccccccccccccc$	0	0	0 0 1	0	0	0		$E(15)^7 + E(15)^11 + E(15)^13 + E(15)^14$	0	0		
$\left \begin{array}{c cccccccccccccccccccccccccccccccccc$	0	0	0 0 1	0	0	0	$E(15)^{}7 + E(15)^{}11 + E(15)^{}13 + E(15)^{}14$	$E(15) + E(15)^2 + E(15)^4 + E(15)^8$	0	0	$-E(15)^{} 7 - E(15)^{} 11 - E(15)^{} 13 - E(15)^{} 14$	$-E(15) - E(15)^2 - E(15)^4 - E(15)^8$
χ_{26} 30 30 0 -15 0 0 0 -2 0 -15 0 0	0	0	-2 0 0	1	0	0	0	0	1	1	0	0

Trivial source character table of G \cong (C6 . A6) : C2 at p = 3	
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Trivial source character table of $G \cong (C6 . A6) : C2$ at $p = 3$														
$Normalisers\ N_i$		N_1		N_2		N_3	N_4		N_5	N_6			N_7	
$p-subgroups\ of\ G\ up\ to\ conjugacy\ in\ G$		P_1		P_2		P_3	P_4		P_5	P_6			P_7	
Representatives $n_j \in N_i$	1a $2a$ $2b$	4a $4b$ $5a$ $8a$ $8b$	$10a \mid 1a 2a 2$	b $4a$ $4b$ $5a$	8a 8b 10a 1a 2	2a $4b$ $4a$	$4a \mid 1a 2a 2b$	2b $4b$ $1a$ $2a$	2b $2b$ $4b$	1a 2a 4a 4	b $4a$ $1a$ f	2a $2b$ $4b$ 4	.a 8a	8a
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 2 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 1 \cdot \chi_{26}$		3 9 6 -3 3	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	$\mathbf{J} = 0 = 0$	0 0 0) 0	0
$ \left \begin{array}{cccccccccccccccccccccccccccccccccccc$		-3 9 6 -3 -3	$6 \mid 0 \mid 0 \mid 0$	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	$\mathbf{J} = 0 0$	0 0 0	J 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 + 1 \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} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 2 \cdot \chi_{26} \right] $		-6 0 3 -6 0	$3 \mid 0 \mid 0 \mid 0$	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
$ \left \begin{array}{cccccccccccccccccccccccccccccccccccc$		6 0 3 -6 0	$3 \mid 0 0 0$	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	$\mathbf{J} = 0 0$	0 0 0	J 0	0
$\left \ 0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \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_{19} + 0 \cdot \chi_{20} + 1 \cdot \chi_{21} + 0 \cdot \chi_{22} + 2 \cdot \chi_{23} + 3 \cdot \chi_{24} + 3 \cdot \chi_{25} + 0 \cdot \chi_{26} \right $		0 0 -9 0 0	$9 \mid 0 0 0$	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	$\mathbf{J} = 0 0$	0 0 0	J 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} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \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} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 2 \cdot \chi_{26} \right $		0 -12 3 0 0	$3 \mid 0 0 0$	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	$\mathbf{J} = 0 0 0$	0 0 0	J 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} + 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} + 1 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} \right $		3 3 -3 3 -1	$-3 \mid 0 0 0$	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	$\mathbf{J} = 0 0 0$	0 0 0	J 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} + 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_{21} + 1 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} \right $		-3 3 -3 3 1	$-3 \mid 0 0 0$	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	$\mathbf{J} = 0 0 0$	0 0 0	J 0	0
$\boxed{0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18} + 1 \cdot \chi_{19} + 0 \cdot \chi_{20} + 1 \cdot \chi_{21} + 0 \cdot \chi_{23} + 1 \cdot \chi_{24} + 1 \cdot \chi_{25} + 0 \cdot \chi_{26}}$	108 - 108 0	0 0 3 0 0	$-3 \mid 0 0 0$	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	$\mathbf{J} = 0 0 0$	0 0 0	J 0	0
$\left 1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 1 \cdot \chi_{8} + 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} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} \right $		3 3 2 -1 3	2 27 27 3	3 3 2	-1 3 2 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	$\mathbf{J} = 0 0 0$	0 0 0	J 0	0
$ \left 0 \cdot \chi_1 + 1 \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 + 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} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} \right $		-3 3 2 -1 -3	$2 \mid 27 27 -$	3 - 3 3 2	-1 -3 2 0	0 0 0	$0 \mid 0 0 0$	0 0 0 0	0 0 0	0 0 0	$\mathbf{J} = 0 \mid 0 = 0$	0 0 0	J 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 + 1 \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} + 1 \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} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} \right $		6 0 1 -2 0	1 36 36 -	6 6 0 1	-2 0 1 0	0 0 0	$0 \mid 0 0 0$	0 0 0 0	0 0 0	0 0 0	$\mathbf{J} = 0 \mid 0 = 0$	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 + 1 \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} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} \right $		-6 0 1 -2 0	1 36 36 6	6 - 6 0 1	-2 0 1 0	0 0 0	$0 \mid 0 0 0$	0 0 0 0	0 0 0	0 0 0	$\mathbf{J} = 0 0 0$	0 0 0) 0	0
$ \left 0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \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_{21} + 0 \cdot \chi_{22} + 2 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} \right $		0 0 -3 0 0	$3 \mid 72 - 72 = 0$	0 0 -3	$0 0 3 \mid 0$	0 0 0	$0 \mid 0 0 0$	0 0 0 0	0 0 0	0 0 0	$\mathbf{J} = 0 \mid 0 = 0$	0 0 0	J 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} + 1 \cdot \chi_{15} + 1 \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} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} \right $		0 -4 1 0 0	1 36 36 (0 -4 1	0 0 1 0	0 0 0	$0 \mid 0 0 0$	0 0 0 0	0 0 0	0 0 0	$\mathbf{J} = 0 0 0$	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} + 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_{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} \right $	9 9 3	3 1 -1 1 -1	$-1 \mid 9 9 3$	3 1 -1	1 -1 -1 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	$\mathbf{J} = 0 0 0$	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} + 1 \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} \right $	9 9 -3	-3 1 -1 1 1	$-1 \mid 9 9 -$	3 - 3 1 - 1	$1 1 -1 \mid 0$	0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	$\mathbf{J} = 0 0 0$	0 0 0) 0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 1 \cdot \chi_{21} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26}$		0 0 1 0 0	$-1 \mid 36 \mid -36 \mid 0$	0 0 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	$\frac{1}{2}$ 0 0 $\frac{1}{2}$	0 0 0	<u>J</u> 0	0
$\left 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} + 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} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18} + 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} \right $		4 6 3 0 2	$3 \mid 0 0 0$	0 0 0	0 0 0 3	3 3 1	$1 \mid 0 0 0$	0 0 0 0	0 0 0	0 0 0	$J = 0 \mid 0 \mid T$	0 0 0) 0	0
$ \left \ 0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} \right $		-4 6 3 0 -2	$3 \mid 0 0 0$	0 0 0	0 0 0 3	3 3 -1	$-1 \mid 0 0 0$	0 0 0 0	0 0 0	0 0 0 0	$J = 0 \mid 0 \mid T$	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} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 1 \cdot \chi_{26} \right $		5 -3 0 -3 1	$0 \mid 0 0 0$	0 0 0	0 0 0 3	3 -3 -1	$1 \mid 0 0 0$	0 0 0 0	0 0 0	0 0 0	$J = 0 \mid 0 \mid '$	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} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 1 \cdot \chi_{26} \right $		-5 -3 0 -3 -1	$0 \mid 0 0 0$	0 0 0	0 0 0 3	3 -3 1	$-1 \mid 0 0 0$	0 0 0 0	0 0 0	0 0 0	$J = 0 \mid 0 \mid '$	0 0 0) 0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 2 \cdot \chi_{23} + 2 \cdot \chi_{24} + 2 \cdot \chi_{25} + 0 \cdot \chi_{26}$		0 0 -6 0 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0	0 0 0 6 -	-6 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0	<u> </u>	0
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 1 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26}$		0 6 3 0 2	$3 \mid 0 0 0$	0 0 0	0 0 0 0	0 0 0	$0 \mid 3 3 1$	1 3 0 0	0 0 0	0 0 0 0	$J = 0 \mid 0 \mid T$	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 + 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} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 1 \cdot \chi_{26} \right $		-3 -3 0 -3 1	$0 \mid 0 0 0$	0 0 0	0 0 0 0	0 0 0	$0 \mid 3 3 1$	-1 $-3 \mid 0 0$	0 0 0	0 0 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0) 0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 1 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 1 \cdot \chi_{26}$		3 -3 0 -3 -1	$0 \mid 0 0 0$	0 0 0	0 0 0 0	0 0 0	$0 \mid 3 3 -1$	$1 -3 \mid 0 0$	0 0 0	0 0 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0) 0	0
$0 \cdot \chi_{1} + 1 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 1 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26}$		0 6 3 0 -2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0	$0 \mid 3 3 -1$	-1 3 0 0	0 0 0	0 0 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0) 0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 2 \cdot \chi_{23} + 2 \cdot \chi_{24} + 2 \cdot \chi_{25} + 0 \cdot \chi_{26}$		0 0 -6 0 0	6 0 0 0	0 0 0	0 0 0 0	0 0 0	0 6 -6 0	0 0 0 0	0 0 0	0 0 0 0) 0 0	0 0 0) 0	0
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 1 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26}$		0 2 1 0 2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 0 2 1	0 2 1 0	0 0 0	$0 \mid 3 3 3$	1 1 3 3	3 1 1	0 0 0	$J = 0 \mid 0 \mid 0$	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 + 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} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 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} \end{vmatrix} $	15 15 5	-3 -1 0 -1 1	0 15 15 5	3 - 3 - 1 0	-1 1 0 0	0 0 0	$0 \mid 3 3 3$	-1 -1 3 3	3 -1 -1	0 0 0	$J = 0 \mid 0 \mid 0$	0 0 0) 0	0
$0 \cdot \chi_{1} + 1 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 1 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26}$	6 6 -4	0 2 1 0 -2	1 6 6 -	4 0 2 1	0 -2 1 0	0 0 0	$0 \mid 3 3 -3$	-1 1 3 3	-3 -1 1	0 0 0	$J = 0 \mid 0 \mid 0$	0 0 0) 0	0
$ \left \begin{array}{cccccccccccccccccccccccccccccccccccc$		3 -1 0 -1 -1	0 15 15 -	5 3 -1 0	-1 -1 0 0	0 0 0	$0 \mid 3 3 -3$	$\begin{vmatrix} 1 & -1 & 3 & 3 \end{vmatrix}$	-3 1 -1	0 0 0	$J = 0 \mid 0 \mid 0$	0 0 0) 0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 2 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26}$		0 0 -2 0 0	2 48 -48 (0 0 -2	0 0 2 0	0 0 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0	0 0 0 0	0 0	0 0 0	0	0
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 1 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26}$		4 2 1 0 2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$) 4 2 1	0 2 1 3	3 1 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0	3 3 3	$1 \mid 0 \mid '$	0 0 0) 0	0
$ \left[\begin{array}{cccccccccccccccccccccccccccccccccccc$		-4 2 1 0 -2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$-4 \ 2 \ 1$	0 -2 1 3	3 1 -1	$-3 \mid 0 0 0$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0	3 3 -3 1	$1 -1 \mid 0 \mid 0$	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} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} \end{vmatrix} $		-5 -1 0 -1 -1	0 15 15 3	3 -5 -1 0	-1 -1 0 3	3 -1 1	$-3 \mid 0 0 0$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix}$	3 3 -3 -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	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 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} \end{vmatrix} $		5 -1 0 -1 1	0 15 15 -	3 5 -1 0	-1 1 0 3	3 -1 -1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix}$	3 3 3 -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 2 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26}$		0 0 -2 0 0	2 48 -48 (0 0 -2	0 0 2 6 -	-6 0 0	0 0 0 0	0 0 0 0	0 0 0	$\frac{6}{1}$	$\frac{1}{1}$ $\frac{0}{1}$ $\frac{0}{1}$	0 0 0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26}$		1 1 1 1 1	1 1 1 1	1 1 1	1 1 1 1	1 1 1	1 1 1 1	1 1 1 1	1 1 1	1 1 1 1	$\begin{pmatrix} 1 & 1 & 1 \\ 1 & 1 & 1 \end{pmatrix}$	1 1 1	. 1	1
$ \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 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 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} \end{vmatrix} $		-4 2 0 -2 0	0 10 10 4	$-4 \ 2 \ 0$	-2 0 0 1	1 1 -1	-1 1 1 1	1 1 1 1	1 1 1	1 1 -1 1	$\begin{vmatrix} -1 & 1 \end{vmatrix}$	1 1 1 -	1 -1	-1
$ \begin{vmatrix} 0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} \end{vmatrix} $		-1 1 1 1 -1	1 1 1 -	1 -1 1 1	$\begin{bmatrix} 1 & -1 & 1 & 1 \end{bmatrix}$	1 1 -1	-1 1 1 -1	-1 1 1 1	-1 -1 1	1 1 -1 1	$\begin{vmatrix} -1 & 1 \end{vmatrix}$	1 -1 1 -	1 1	1
$ \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 + 1 \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_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} \\ \end{vmatrix} $		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0 10 10 -	4 4 2 0	$-2 0 0 \ 1$	1 1 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	-1 1 1 1	-1 -1 1	1 1 1 1	$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$	1 -1 1	1	-1
$ \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_{13} + 0 \cdot \chi_{14} + 1 \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} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} \\ 0 \cdot \chi_{11} + \chi_{12} + \chi_{13} + \chi_{14} + \chi_{15} + \chi_{15}$		0 -4 0 0 0	0 20 20 0	0 0 -4 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 -2 0	$\begin{bmatrix} 0 & 2 & 2 & 0 \\ 0 & 2 & 2 & 1 \end{bmatrix}$	$\begin{vmatrix} 0 & -2 & 2 \\ 0 & 0 & 2 \end{vmatrix}$	0 0 -2	$\frac{2}{2}$ $\frac{2}{3}$ $\frac{0}{3}$ $\frac{1}{3}$	$\begin{bmatrix} 2 & 0 & 2 & 1 \\ 0 & 0 & 2 & 1 \end{bmatrix}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		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} + 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} + 1 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} \\ \end{vmatrix} $		0 0 0 0	0 20 -20 (0 0 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	-2 0 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0	2 - 2 0 0	$\begin{bmatrix} 0 & 2 & -1 \\ 0 & 2 & -1 \end{bmatrix}$	-2 0 0	$0 - E(8) - E(8)^3$	
$ \left[\begin{array}{cccccccccccccccccccccccccccccccccccc$	20 - 20 0	0 0 0 0	0 20 -20 (0 0 0	0 0 0 2 -	-2 0 0	0 2 -2 0	0 0 2 -2	0 0 0	2 - 2 0 0	0 2 -	-2 0 0	E(8) + E(8) = 3	$-E(8) - E(8)^3$

 $P_1 = Group([()]) \cong 1$ $P_2 \cong C3$ $P_3 \cong C3$ $P_4 \cong C3$ $P_5 \cong C3 \times C3$ $P_6 \cong C3 \times C3$ $P_6 \cong C3 \times C3$ $P_7 \cong C3 \times C3$ $P_8 \cong C3 \times C3$ $P_7 \cong (C3 \times C3) : C3$

 $N_1 \cong (C6 . A6) : C2$ $N_2 \cong (\text{C6 . A6}) : \text{C2}$ $N_3 \cong (\text{C3 x C3}) : \text{Q8}$ $N_4 \cong (\text{C6 x S3}) : \text{C2}$

 $N_5 \cong ((C3 \times C3) : C3) : D8$ $N_6 \cong ((C3 \times C3) : C3) : Q8$ $N_7 \cong ((C3 \times C3) : C3) : QD16$