| | 5a $25e$ $25f$ | 25g 25 | 25h 	 5b 	 25i | 25j 	 25k | 25l | 5c $25m$ | 25n | 250 | 25p 5d | 25q | 25r | 25s $25t$ | 2a 50 | 50a 50b | 50c | 50d $10a$ | 50e | 50 <i>f</i> | 50g $50h$ | 10 <i>b</i> 50 <i>i</i> | 50 <i>j</i> | 50k | 501 | 10c $50m$ | 50n | 500 | 50p $10d$ | 50q | 50r $50s$ | 50t |
|---|--|--|---|---|---|---|---|---|---|--|---|---|--|--------------------------|---|---|---|---|---|---|--|---|--|--|--|--|--|---|--|---|
| | $E(3)^{7} \qquad E(25)^{8} \qquad -E(25)^{8} - E(25)^{11} - E(25)^{11} - E(25)^{16} - E(25)^{11} - E(25)^{16} - E(5)^{3} \qquad E(25)^{13} \qquad E(25)^{13} \qquad E(25)^{11} \\ E(5)^{3} \qquad E(25)^{13} \qquad E(25)^{14} \qquad E(25)^{19} \qquad E(25)^{3} \\ E(5)^{4} \qquad -E(25)^{4} - E(25)^{9} - E(25)^{14} - E(25)^{19} \qquad E(25)^{3} \\ E(5)^{4} \qquad -E(25)^{4} - E(25)^{9} - E(25)^{14} - E(25)^{19} \qquad E(25)^{3} \\ E(5)^{4} \qquad E(25)^{4} \qquad E(25)^{4} \qquad E(25)^{13} \\ E(5)^{4} \qquad E(25)^{9} \qquad -E(25)^{3} - E(25)^{13} - E(25)^{13} - E(25)^{13} - E(25)^{14} - E(25)^{14} \qquad E(25)^{15} - $ | $E(25)^9 \qquad E(25)^7 \qquad E(25)^7 \qquad E(25)^7 \qquad E(25)^7 \qquad E(25)^7 \qquad E(25)^{22} \qquad E(25)^{22} \qquad E(25)^{22} \qquad E(25)^{22} \qquad E(25)^{18} \qquad E(25)^{12} \qquad -E(25)^6 - E(25)^{11} - E(25)^{18} \qquad E(25)^{12} \qquad -E(25)^6 - E(25)^{11} - E(25)^7 - E(25)^{12} - E(25)^{17} - E(25)^{22} \qquad E(25)^{17} \qquad E($ | | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | $ \begin{array}{c} 201 \\ 1 \\ E(5)^4 \\ E(5)^4 \\ E(5)^3 \\ E(5)^3 \\ E(5)^2 \\ E(5)^2 \\ E(5)^2 \\ E(5) \\ E(5) \\ E(5) \\ E(25)^{14} \\ E(25)^{14} \\ E(25)^9 \\ E(25)^9 \\ E(25)^4 \\ E(25)^9 \\ E(25)^1 $ | $E(5)^{4} \qquad E(25)^{18}$ $E(5)^{2} \qquad E(25)^{14}$ $E(5)^{2} \qquad E(25)^{14}$ $E(5)^{2} \qquad E(25)^{19}$ $E(5)^{2} \qquad E(25)^{19}$ $E(5)^{2} \qquad E(25)^{4} - E(25)^{9} - E(25)^{14} - E(25)^{19}$ $E(5)^{2} \qquad -E(25)^{4} - E(25)^{9} - E(25)^{14} - E(25)^{19}$ | $E(25)^{22}$ $E(25)^{7}$ $E(25)^{7}$ $E(25)^{9}$ $E(25)^{19}$ $E(25)^{19}$ $E(25)^{19}$ $E(25)^{4}$ $E(25)^{14}$ $E(25)^{16}$ $E(25)^{16}$ $E(25)^{11}$ $E(25)^{11}$ $E(25)^{11}$ $E(25)^{11}$ $E(25)^{21}$ $E(25)^{21}$ $E(25)^{21}$ | $\begin{array}{c} 230\\ 1\\ 1\\ E(5)^3\\ E(5)^3\\ E(5)\\ E(5)\\ E(5)\\ E(5)\\ E(5)^4\\ E(5)^2\\ E(5)^2\\ E(25)^{18}\\ E(25)^{13}\\ E(25)^{13}\\ E(25)^{13}\\ E(25)^{13}\\ E(25)^{13}\\ E(25)^{13}\\ E(25)^{14}\\ E(25)^{11}\\ E(25)^{11}\\ E(25)^{11}\\ E(25)^{16}\\ E(25)^{19}\\ E(25)^{19}\\ E(25)^{19}\\ E(25)^{19}\\ E(25)^{14}\\ E(25)^{19}\\ E(25)^{14}\\ E(25)^{14}\\ E(25)^{14}\\ E(25)^{14}\\ E(25)^{12}\\ E(25)^{12}\\ E(25)^{12}\\ E(25)^{17}\\ E(25)^{1$ | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | $\begin{array}{c} 23q \\ 1 \\ 1 \\ E(5) \\ E(5)^2 \\ E(5)^2 \\ E(5)^3 \\ E(5)^3 \\ E(5)^4 \\ E(25)^3 \\ E(5)^4 \\ E(25)^4 \\ E(25)^{11} \\ E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21} \\ E(25)^6 - E(25)^{11} - E(25)^{16} - E(25)^{21} \\ E(25)^6 \\ E(25)^6 \\ E(25)^6 \\ E(25)^{11} \\ E(25)^{16} \\ E(25)^{17} \\ E(25)^{16} \\ E(25)^{17} \\ E(25)^{18} \\ E(25)^{1} \\ E(25)^{12} \\ E(25)^{13} \\ E(25)^{14} \\ E(25)^{19} \\ E(25)^{14} \\ E(25)^{19} \\ E(25)^{4} \\ E(25)^$ | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | $ \begin{array}{c} 2505 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ $ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\frac{(25)^4}{E(25)^8}$ | $\begin{array}{c} 30c\\ 1\\ -1\\ E(5)^3\\ -E(5)^3\\ -E(5)\\ E(5)\\ -E(5)\\ E(5)^4\\ -E(5)^4\\ -E(5)^4\\ -E(5)^2\\ -E(5)^3\\ E(25)^3\\ E(25)^3\\ E(25)^18\\ -E(25)^8\\ -E(25)^8\\ -E(25)^8\\ -E(25)^8\\ -E(25)^8\\ -E(25)^8\\ -E(25)^8\\ -E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}\\ E(25)^3 + E(25)^8 - E(25)^{13} - E(25)^{18}\\ E(25)^3 + E(25)^8 - E(25)^{13} + E(25)^{18}\\ E(25)^6\\ -E(25)^1\\ -E(25)^1\\ -E(25)^1\\ -E(25)^1\\ -E(25)^1\\ -E(25)^{11} - E(25)^{16} - E(25)^{21}\\ E(25)^6 + E(25)^{11} - E(25)^{16} - E(25)^{21}\\ E(25)^6 + E(25)^{11} - E(25)^{16} - E(25)^{21}\\ E(25)^6 + E(25)^{14} - E(25)^{14} - E(25)^{19}\\ -E(25)^4 + E(25)^9 - E(25)^{14} - E(25)^{19}\\ -E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}\\ E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}\\ -E(25)^4 - E(25)^9 - E(25)^{14} - E(25)^{19}\\ -E(25)^4 - E(25)^{19} - E(25)^{12}\\ -E(25)^4 - E(25)^{12} - E(25)^{17} - E(25)^{22}\\ E(25)^7 + E(25)^{12} + E(25)^{17} - E(25)^{22}\\ E(25)^7 - E(25)^{17} - E(25)^{17}\\ -E(25)^7 - E(25)^7 - E(25)^7\\ -E(25)^7 - E(25)^{22}\\ -E(25)^7 - E(25)^{22}\\ -E(25)^{22}\\ -E(25)^{22}\\ -E(25)^{22}\\ \end{array}$ | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | $E(25)^{13}$ $-E(25)^{13}$ $5)^{4} - E(25)^{9} - E(25)^{14} - E(25)^{19}$ $^{4} + E(25)^{9} + E(25)^{14} + E(25)^{19}$ $E(25)^{4}$ $-E(25)^{4}$ | $ \begin{array}{c} 300 \\ 1 \\ -1 \\ E(5)^2 \\ -E(5)^4 \\ -E(5) \\ -E(5) \\ E(5) \\ -E(5) \\ E(5) \\ -E(5) \\ E(5)^3 \\ -E(25)^7 \\ -E(25)^{17} \\ -E(25)^{17} \\ -E(25)^{17} \\ -E(25)^{12} - E(25)^{17} - E(25)^{22} \\ +E(25)^{12} + E(25)^{17} + E(25)^{22} \\ -E(25)^{12} \\ -E(25)^{12} \\ -E(25)^{12} \\ -E(25)^{12} \\ -E(25)^{14} \\ -E(25)^{14} \\ -E(25)^{9} - E(25)^{14} + E(25)^{19} \\ E(25)^9 \\ -E(25)^9 \\ -E(25)^9 \\ -E(25)^9 \\ -E(25)^{19} \\ -E(25)^{19} \\ -E(25)^{19} \\ -E(25)^{19} \\ -E(25)^{11} \\ -E(25)^{16} \\ -E(25)^{16} \\ -E(25)^{16} \\ -E(25)^{16} \\ -E(25)^{11} \\ +E(25)^{11} + E(25)^{16} + E(25)^{21} \\ +E(25)^{11} \\ -E(25)^{11} \\ -E(25)^{11} \\ -E(25)^{13} \\ -E(25)^{14} \\ -E(25)^{18} \\ -E(25)^{18} \\ -E(25)^{18} \end{array} $ | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{c} 30k \\ 1 \\ -1 \\ E(5)^3 \\ -E(5)^3 \\ -E(5) \\ E(5)^4 \\ -E(5)^4 \\ -E(5)^4 \\ E(5)^2 \\ -E(5)^1 \\ E(25)^{13} \\ -E(25)^{13} \\ -E(25)^{13} \\ -E(25)^{13} \\ -E(25)^{13} \\ -E(25)^{13} \\ -E(25)^{18} \\ E(25)^8 \\ -E(25)^8 \\ -E(25)^{14} \\ -E(25)^1 \\ -E(25)^2 \\ -E(25)^2 \\ -E(25)^2 \\ -E(25)^{12} $ | $\begin{array}{c} 500\\ -1\\ E(5)^4\\ -E(5)^3\\ -E(5)^3\\ -E(5)^3\\ -E(5)^2\\ -E(5)\\ -E(5)\\ -E(5)\\ -E(5)\\ -E(5)\\ -E(5)\\ -E(25)^{14}\\ -E(25)^{14}\\ -E(25)^{14}\\ -E(25)^9\\ -E(25)^9\\ -E(25)^4\\ -E(25)^9\\ -E(25)^4\\ -E(25)^9\\ -E(25)^1\\ -E(25)^{18}\\ -E(25)^{18}\\ -E(25)^{18}\\ -E(25)^{12}\\ -E(25)^{21}\\ -E(25)^{21}\\ -E(25)^3\\ -E(25)^3\\ -E(25)^3\\ -E(25)^3\\ -E(25)^3\\ -E(25)^3\\ -E(25)^3\\ -E(25)^3\\ -E(25)^3\\ -E(25)^{18}\\ -E(25)^{17}\\ -E($ | $E(5) = E(25)^{1}$ $-E(5)^{4} = -E(25)^{18}$ $E(5)^{2} = E(25)^{14}$ $-E(5)^{2} = -E(25)^{14}$ $E(5)^{2} = -E(25)^{19}$ $-E(5)^{2} = -E(25)^{4} - E(25)^{9} - E(25)^{14} - E(25)^{19}$ $E(5)^{2} = -E(25)^{4} - E(25)^{9} - E(25)^{14} - E(25)^{19}$ | $E(25)^{16}$ $-E(25)^{16}$ $E(25)^{18}$ $-E(25)^{18}$ $E(25)^{3}$ $-E(25)^{3}$ | $\begin{array}{c} 300\\ 1\\ -1\\ E(5)^3\\ -E(5)^3\\ -E(5)\\ -E(5)\\ E(5)^4\\ -E(5)^4\\ E(5)^2\\ -E(5)^4\\ E(5)^2\\ -E(5)^1\\ E(25)^{18}\\ -E(25)^{18}\\ -E(25)^{18}\\ -E(25)^8\\ E(25)^3 - E(25)^8 - E(25)^{13} - E(25)^{18}\\ E(25)^3\\ -E(25)^3\\ -E(25)^3\\ -E(25)^3\\ -E(25)^3\\ -E(25)^1\\ -E(25)^{11}\\ -E(25)^{12}\\ -E(25)^{12}\\ -E(25)^{12}\\ -E(25)^{12}\\ -E(25)^{12}\\ -E(25)^{14}\\ +E(25)^{12}\\ -E(25)^{14}\\ -E(25)^{14}\\ -E(25)^{14}\\ -E(25)^{14}\\ -E(25)^{12}\\ -E(25)^{12}\\ -E(25)^{12}\\ -E(25)^{12}\\ -E(25)^{12}\\ -E(25)^{12}\\ -E(25)^{12}\\ -E(25)^{12}\\ -E(25)^{12}\\ -E(25)^{17}\\ -E(25)^{17}\\$ | $E(25)^{12} 	 E(5)^{1} 	 E(5)^{1} \\ -E(25)^{12} 	 -E(5)^{2} 	 E(5)^{2} \\ E(25)^{6} - E(25)^{11} - E(25)^{16} - E(25)^{21} 	 E(5) \\ E(25)^{6} + E(25)^{11} + E(25)^{16} + E(25)^{21} 	 -E(5) \\ -E(25)^{21} 	 E(5) \\ -E(25)^{16} 	 E(5) \\ -E(25)^{16} 	 E(5) \\ -E(5)^{16} 	 -E(5) \\ -E(5)^{16} 	 -E(5)^{16} 	 -E(5) \\ -E(5)^{16} 	 -E(5)^{16} 	 -E(5)^{16} \\ -E(5)^{1$ | $\begin{array}{c} 30q \\ 1 \\ -1 \\ E(5) \\ -E(5) \\ E(5)^2 \\ -E(5)^2 \\ -E(5)^3 \\ -E(5)^3 \\ -E(5)^4 \\ -E(5)^4 \\ -E(5)^4 \\ -E(5)^4 \\ -E(25)^{21} \\ -E(25)^{21} \\ -E(25)^{21} \\ -E(25)^6 \\ -E(25)^6 \\ -E(25)^6 \\ -E(25)^{11} \\ -E(25)^{12} \\ -E(25)^{17} \\ -E(25)^{18} \\ -E(25)^{19} \\ -E(25)^{14} \\ -E(25)^$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{c} 3000\\ 1\\ -1\\ E(5)^4\\ -E(5)^4\\ E(5)^3\\ -E(5)^3\\ E(5)^2\\ -E(5)\\ E(5)\\ -E(5)\\ E(5)\\ -E(5)\\ -E(5)\\ \\ E(5)\\ -E(5)\\ -E(5)\\ \\ E(5)^3\\ -E(5)^4\\ -E(25)^{19}\\ -E(25)^{19}\\ -E(25)^{19}\\ -E(25)^{19}\\ -E(25)^{14}\\ -E(25)^{15}\\ -E(25)^{18}\\ -E(25)^{19}\\ -E(25)^{17}\\ -E(25)^{16}\\ -E(25)^{11}\\ -E(25)^{12}\\ -E(25$ |
| $ \begin{array}{l} I = I + I + I + I + I + I + I + I + I +$ | $(20 + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot \chi_{26} + 0 \cdot \chi_{27} + 0 \cdot \chi_{28} + 0 \cdot \chi_{29} + 0 \cdot \chi_{30} + 0 \cdot \chi_{30} + 0 \cdot \chi_{30} + 0 \cdot \chi_{30})) \cong \mathbf{C}25$ | $\chi_{31} + 0 \cdot \chi_{32} + 0 \cdot \chi_{33} + 0 \cdot \chi_{34} + 0 \cdot \chi_{35} + 0 \cdot \chi_{36} + 0 \cdot \chi_{37} + 0 \cdot \chi_{38} + 0 \cdot \chi_{39}$ | $x_{39} + 0 \cdot \chi_{40} + 0 \cdot \chi_{41} + 0 \cdot \chi_{42} + 0 \cdot \chi_{43} + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \cdot \chi_{49} + 0 \cdot \chi_{41} + 0 \cdot \chi_{42} + 0 \cdot \chi_{43} + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \cdot \chi_{49} + 0 \cdot \chi_{$ | $\chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{50} \begin{vmatrix} 1 & 1 & 1 & 1 & 1 \\ 1 & -1 & 1 & -1 & 1 & -1 \end{vmatrix}$ | | | | | | | | | | | | | | | | | | | | | | | | | | |