

A Cohesion-driven Consensus Reaching Process for Large Scale Group Decision Making under Hesitant Fuzzy Linguistic Term Sets Environment (Dataset)

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1. Case 1: 50 experts

$$e_1 = \begin{pmatrix} m & vb & vb & bt \ b \ and \ m \\ vg & m & g & vg \\ vg & b & m & bt \ g \ and \ vg \\ bt \ m \ and \ g & vb & bt \ vb \ and \ b & m \end{pmatrix}$$

$$e_2 = \begin{pmatrix} m & b & h & vb \\ g & m & vb & b \\ e & vg & m & g \\ vg & g & b & m \end{pmatrix}$$

$$e_3 = \begin{pmatrix} m & g & vg & b \\ b & m & bt \ m \ and \ g & vb \\ vb & bt \ b \ and \ m & m & h \\ g & vg & e & m \end{pmatrix}$$

$$e_4 = \begin{pmatrix} m & g & vb & bt \ vb \ and \ b \\ b & m & bt \ h \ and \ vb & m \\ vg & bt \ vg \ and \ e & m & vg \\ bt \ g \ and \ vg & m & vb & m \end{pmatrix}$$

$$e_5 = \begin{pmatrix} m & g & b & vg \\ b & m & vb & g \\ g & vg & m & e \\ vb & b & h & m \end{pmatrix}$$

$$e_6 = \begin{pmatrix} m & g & b & g \\ b & m & bt \ vb \ and \ b & b \\ g & bt \ g \ and \ vg & m & vg \\ b & g & vb & m \end{pmatrix}$$

$$e_7 = \begin{pmatrix} m & b & vb & h \\ g & m & b & vb \\ vg & g & m & b \\ e & vg & g & m \end{pmatrix}$$

$$e_8 = \begin{pmatrix} m & b & g & vg \\ g & m & vg & e \\ b & vb & m & g \\ vb & h & b & m \end{pmatrix}$$

$$e_9 = \begin{pmatrix} m & g & e & vg \\ b & m & vg & g \\ h & vb & m & b \\ vb & b & g & m \end{pmatrix}$$

$$e_{10} = \begin{pmatrix} m & g & vg & b \\ b & m & g & vb \\ vb & b & m & h \\ g & vg & e & m \end{pmatrix}$$

$$e_{11} = \begin{pmatrix} m & g & b & vg \\ b & m & atm & vb & g \\ g & atl & vg & m & e \\ vb & b & h & m \end{pmatrix}$$

$$e_{12} = \begin{pmatrix} m & vg & bt & vg & and & e & g \\ vb & m & g & b \\ bt & h & and & vb & b & m & vb \\ b & g & vg & m \end{pmatrix}$$

$$e_{13} = \begin{pmatrix} m & g & b & vb \\ b & m & vb & h \\ g & vg & m & b \\ vg & e & g & m \end{pmatrix}$$

$$e_{14} = \begin{pmatrix} m & g & b & atm & b \\ b & m & bt & vb & and & b & h \\ g & bt & g & and & vg & m & bt & b & and & m \\ atl & g & e & bt & m & and & g & m \end{pmatrix}$$

$$e_{15} = \begin{pmatrix} m & atm & b & b & h \\ atl & g & m & g & b \\ g & b & m & vb \\ e & g & vg & m \end{pmatrix}$$

$$e_{16} = \begin{pmatrix} m & g & vg & bt & vg & and & e \\ b & m & g & vg \\ vb & b & m & g \\ bt & h & and & vb & vb & b & m \end{pmatrix}$$

$$e_{17} = \begin{pmatrix} m & atl & g & g & b \\ atm & b & m & b & h \\ b & g & m & b \\ g & e & g & m \end{pmatrix}$$

$$\begin{aligned}
e_{18} &= \begin{pmatrix} m & g & bt \text{ } vg \text{ and } e & vg \\ b & m & vg & m \\ bt \text{ } h \text{ and } vb & vb & m & bt \text{ } b \text{ and } m \\ vb & m & bt \text{ } m \text{ and } g & m \end{pmatrix} \\
e_{19} &= \begin{pmatrix} m & vg & g & atl \text{ } g \\ vb & m & b & b \\ b & g & m & bt \text{ } g \text{ and } vg \\ atm \text{ } b & g & bt \text{ } vb \text{ and } b & m \end{pmatrix} \\
e_{20} &= \begin{pmatrix} m & vb & b & b \\ vg & m & bt \text{ } m \text{ and } g & vg \\ g & bt \text{ } b \text{ and } m & m & g \\ g & vb & b & m \end{pmatrix} \\
e_{21} &= \begin{pmatrix} m & g & bt \text{ } b \text{ and } m & atl \text{ } vg \\ b & m & vb & g \\ bt \text{ } m \text{ and } g & vg & m & e \\ atm \text{ } vb & b & h & m \end{pmatrix} \\
e_{22} &= \begin{pmatrix} m & b & bt \text{ } h \text{ and } vb & vb \\ g & m & vb & b \\ bt \text{ } vg \text{ and } e & vg & m & g \\ vg & g & b & m \end{pmatrix} \\
e_{23} &= \begin{pmatrix} m & vb & atm \text{ } vb & b \\ vg & m & b & g \\ atl \text{ } vg & g & m & vg \\ g & b & vb & m \end{pmatrix} \\
e_{24} &= \begin{pmatrix} m & bt \text{ } h \text{ and } vb & vb & b \\ bt \text{ } vg \text{ and } e & m & g & vg \\ vg & b & m & m \\ g & vb & m & m \end{pmatrix} \\
e_{25} &= \begin{pmatrix} m & bt \text{ } b \text{ and } vg & vg & vg \\ bt \text{ } vb \text{ and } g & m & g & atl \text{ } m \\ vb & b & m & g \\ vb & atm \text{ } m & b & m \end{pmatrix} \\
e_{26} &= \begin{pmatrix} m & atm \text{ } vb & b & h \\ atl \text{ } vg & m & g & bt \text{ } m \text{ and } vg \\ g & b & m & bt \text{ } m \text{ and } g \\ e & bt \text{ } vb \text{ and } m & bt \text{ } b \text{ and } m & m \end{pmatrix} \\
e_{27} &= \begin{pmatrix} m & e & atl \text{ } g & g \\ h & m & vb & b \\ atm \text{ } b & vg & m & g \\ b & g & b & m \end{pmatrix}
\end{aligned}$$

$$e_{28} = \begin{pmatrix} m & h & b & vb \\ e & m & atl\ vg & bt\ m\ and\ g \\ g & atm\ vb & m & bt\ vb\ and\ b \\ vg & bt\ b\ and\ m & bt\ g\ and\ vg & m \end{pmatrix}$$

$$e_{29} = \begin{pmatrix} m & b & vg & g \\ g & m & e & bt\ vg\ and\ e \\ vb & h & m & b \\ b & bt\ h\ and\ vb & g & m \end{pmatrix}$$

$$e_{30} = \begin{pmatrix} m & h & atm\ vb & b \\ e & m & g & g \\ atl\ vg & b & m & vg \\ g & b & vb & m \end{pmatrix}$$

$$e_{31} = \begin{pmatrix} m & g & bt\ vg\ and\ e & vg \\ b & m & vg & m \\ bt\ h\ and\ vb & vb & m & bt\ b\ and\ m \\ vb & m & bt\ m\ and\ g & m \end{pmatrix}$$

$$e_{32} = \begin{pmatrix} m & vg & g & atl\ g \\ vb & m & b & b \\ b & g & m & bt\ g\ and\ vg \\ atm\ b & g & bt\ vb\ and\ b & m \end{pmatrix}$$

$$e_{33} = \begin{pmatrix} m & b & vb & bt\ h\ and\ vb \\ g & m & b & vb \\ vg & g & m & b \\ bt\ vg\ and\ e & vg & g & m \end{pmatrix}$$

$$e_{34} = \begin{pmatrix} m & vb & b & bt\ h\ and\ vb \\ vg & m & g & b \\ g & b & m & bt\ vb\ and\ b \\ bt\ vg\ and\ e & g & bt\ g\ and\ vg & m \end{pmatrix}$$

$$e_{35} = \begin{pmatrix} m & g & vg & atl\ vg \\ b & m & g & vg \\ vb & b & m & bt\ m\ and\ g \\ atm\ vb & vb & bt\ b\ and\ m & m \end{pmatrix}$$

$$e_{36} = \begin{pmatrix} m & g & bt\ b\ and\ m & vg \\ b & m & vb & g \\ bt\ m\ and\ g & vg & m & e \\ vb & b & h & m \end{pmatrix}$$

$$e_{37} = \begin{pmatrix} m & vg & g & b \\ vb & m & b & bt\ h\ and\ vb \\ b & g & m & vb \\ g & bt\ vg\ and\ e & vg & m \end{pmatrix}$$

$$\begin{aligned}
e_{38} &= \begin{pmatrix} m & g & bt\ b\ and\ m & atl\ vg \\ b & m & vb & g \\ bt\ m\ and\ g & vg & m & e \\ atm\ vb & b & h & m \end{pmatrix} \\
e_{39} &= \begin{pmatrix} m & h & atm\ vb & bt\ b\ and\ m \\ e & m & g & vg \\ atl\ vg & b & m & bt\ g\ and\ vg \\ bt\ m\ and\ g & vb & bt\ vb\ and\ b & m \end{pmatrix} \\
e_{40} &= \begin{pmatrix} m & vb & atm\ b & bt\ g\ and\ vg \\ vg & m & g & e \\ atl\ g & b & m & bt\ g\ and\ vg \\ bt\ vb\ and\ b & h & bt\ vb\ and\ b & m \end{pmatrix} \\
e_{41} &= \begin{pmatrix} m & h & atm\ vb & bt\ m\ and\ g \\ e & m & g & e \\ atl\ vg & b & m & bt\ g\ and\ vg \\ bt\ b\ and\ m & h & bt\ vb\ and\ b & m \end{pmatrix} \\
e_{42} &= \begin{pmatrix} m & bt\ b\ and\ m & h & vb \\ bt\ m\ and\ g & m & vb & vb \\ e & vg & m & m \\ vg & vg & m & m \end{pmatrix} \\
e_{43} &= \begin{pmatrix} m & bt\ b\ and\ vg & vg & vg \\ bt\ vb\ and\ g & m & g & atl\ m \\ vb & b & m & g \\ vb & atm\ m & b & m \end{pmatrix} \\
e_{44} &= \begin{pmatrix} m & atm\ vb & b & h \\ atl\ vg & m & g & bt\ m\ and\ vg \\ g & b & m & bt\ m\ and\ g \\ e & bt\ vb\ and\ m & bt\ b\ and\ m & m \end{pmatrix} \\
e_{45} &= \begin{pmatrix} m & vg & atm\ b & g \\ vb & m & h & b \\ atl\ g & e & m & vg \\ b & g & vb & m \end{pmatrix} \\
e_{46} &= \begin{pmatrix} m & b & vg & g \\ g & m & atl\ vg & vg \\ vb & atm\ vb & m & b \\ b & vb & g & m \end{pmatrix} \\
e_{47} &= \begin{pmatrix} m & h & b & vb \\ e & m & atl\ vg & bt\ m\ and\ g \\ g & atm\ vb & m & bt\ vb\ and\ b \\ vg & bt\ b\ and\ m & bt\ g\ and\ vg & m \end{pmatrix}
\end{aligned}$$

$$e_{48} = \begin{pmatrix} m & vg & e & g \\ vb & m & g & bt\ m\ and\ vg \\ h & b & m & vb \\ b & bt\ vb\ and\ m & vg & m \end{pmatrix}$$

$$e_{49} = \begin{pmatrix} m & atl\ vg & g & e \\ atm\ vb & m & b & vg \\ b & g & m & g \\ h & vb & b & m \end{pmatrix}$$

$$e_{50} = \begin{pmatrix} m & h & b & atm\ b \\ e & m & vg & g \\ g & vb & m & b \\ atl\ g & b & g & m \end{pmatrix}$$

2. Case 2: 75 experts

$$e_1 = \begin{pmatrix} m & vb & vb & bt\ b\ and\ m \\ vg & m & g & vg \\ vg & b & m & bt\ g\ and\ vg \\ bt\ m\ and\ g & vb & bt\ vb\ and\ b & m \end{pmatrix}$$

$$e_2 = \begin{pmatrix} m & b & h & vb \\ g & m & vb & b \\ e & vg & m & g \\ vg & g & b & m \end{pmatrix}$$

$$e_3 = \begin{pmatrix} m & g & vg & b \\ b & m & bt\ m\ and\ g & vb \\ vb & bt\ b\ and\ m & m & h \\ g & vg & e & m \end{pmatrix}$$

$$e_4 = \begin{pmatrix} m & g & vb & bt\ vb\ and\ b \\ b & m & bt\ h\ and\ vb & m \\ vg & bt\ vg\ and\ e & m & vg \\ bt\ g\ and\ vg & m & vb & m \end{pmatrix}$$

$$e_5 = \begin{pmatrix} m & g & b & vg \\ b & m & vb & g \\ g & vg & m & e \\ vb & b & h & m \end{pmatrix}$$

$$e_6 = \begin{pmatrix} m & g & b & g \\ b & m & bt\ vb\ and\ b & b \\ g & bt\ g\ and\ vg & m & vg \\ b & g & vb & m \end{pmatrix}$$

$$e_7 = \begin{pmatrix} m & b & vb & h \\ g & m & b & vb \\ vg & g & m & b \\ e & vg & g & m \end{pmatrix}$$

$$e_8 = \begin{pmatrix} m & b & g & vg \\ g & m & vg & e \\ b & vb & m & g \\ vb & h & b & m \end{pmatrix}$$

$$e_9 = \begin{pmatrix} m & g & e & vg \\ b & m & vg & g \\ h & vb & m & b \\ vb & b & g & m \end{pmatrix}$$

$$e_{10} = \begin{pmatrix} m & g & vg & b \\ b & m & g & vb \\ vb & b & m & h \\ g & vg & e & m \end{pmatrix}$$

$$e_{11} = \begin{pmatrix} m & g & b & vg \\ b & m & atm & vb & g \\ g & atl & vg & m & e \\ vb & b & h & m \end{pmatrix}$$

$$e_{12} = \begin{pmatrix} m & vg & bt & vg & and & e & g \\ vb & m & g & b \\ bt & h & and & vb & b & m & vb \\ b & g & vg & m \end{pmatrix}$$

$$e_{13} = \begin{pmatrix} m & g & b & vb \\ b & m & vb & h \\ g & vg & m & b \\ vg & e & g & m \end{pmatrix}$$

$$e_{14} = \begin{pmatrix} m & g & b & atm & b \\ b & m & bt & vb & and & b & h \\ g & bt & g & and & vg & m & bt & b & and & m \\ atl & g & e & bt & m & and & g & m \end{pmatrix}$$

$$e_{15} = \begin{pmatrix} m & atm & b & b & h \\ atl & g & m & g & b \\ g & b & m & vb \\ e & g & vg & m \end{pmatrix}$$

$$e_{16} = \begin{pmatrix} m & g & vg & bt & vg & and & e \\ b & m & g & vg \\ vb & b & m & g \\ bt & h & and & vb & vb & b & m \end{pmatrix}$$

$$e_{17} = \begin{pmatrix} m & atl & g & g & b \\ atm & b & m & b & h \\ b & g & m & b \\ g & e & g & m \end{pmatrix}$$

$$\begin{aligned}
e_{18} &= \begin{pmatrix} m & g & bt \text{ } vg \text{ } and \text{ } e & vg \\ b & m & vg & m \\ bt \text{ } h \text{ } and \text{ } vb & vb & m & bt \text{ } b \text{ } and \text{ } m \\ vb & m & bt \text{ } m \text{ } and \text{ } g & m \end{pmatrix} \\
e_{19} &= \begin{pmatrix} m & vg & g & atl \text{ } g \\ vb & m & b & b \\ b & g & m & bt \text{ } g \text{ } and \text{ } vg \\ atm \text{ } b & g & bt \text{ } vb \text{ } and \text{ } b & m \end{pmatrix} \\
e_{20} &= \begin{pmatrix} m & vb & b & b \\ vg & m & bt \text{ } m \text{ } and \text{ } g & vg \\ g & bt \text{ } b \text{ } and \text{ } m & m & g \\ g & vb & b & m \end{pmatrix} \\
e_{21} &= \begin{pmatrix} m & g & bt \text{ } b \text{ } and \text{ } m & atl \text{ } vg \\ b & m & vb & g \\ bt \text{ } m \text{ } and \text{ } g & vg & m & e \\ atm \text{ } vb & b & h & m \end{pmatrix} \\
e_{22} &= \begin{pmatrix} m & b & bt \text{ } h \text{ } and \text{ } vb & vb \\ g & m & vb & b \\ bt \text{ } vg \text{ } and \text{ } e & vg & m & g \\ vg & g & b & m \end{pmatrix} \\
e_{23} &= \begin{pmatrix} m & vb & atm \text{ } vb & b \\ vg & m & b & g \\ atl \text{ } vg & g & m & vg \\ g & b & vb & m \end{pmatrix} \\
e_{24} &= \begin{pmatrix} m & bt \text{ } h \text{ } and \text{ } vb & vb & b \\ bt \text{ } vg \text{ } and \text{ } e & m & g & vg \\ vg & b & m & m \\ g & vb & m & m \end{pmatrix} \\
e_{25} &= \begin{pmatrix} m & bt \text{ } b \text{ } and \text{ } vg & vg & vg \\ bt \text{ } vb \text{ } and \text{ } g & m & g & atl \text{ } m \\ vb & b & m & g \\ vb & atm \text{ } m & b & m \end{pmatrix} \\
e_{26} &= \begin{pmatrix} m & atm \text{ } vb & b & h \\ atl \text{ } vg & m & g & bt \text{ } m \text{ } and \text{ } vg \\ g & b & m & bt \text{ } m \text{ } and \text{ } g \\ e & bt \text{ } vb \text{ } and \text{ } m & bt \text{ } b \text{ } and \text{ } m & m \end{pmatrix} \\
e_{27} &= \begin{pmatrix} m & e & atl \text{ } g & g \\ h & m & vb & b \\ atm \text{ } b & vg & m & g \\ b & g & b & m \end{pmatrix}
\end{aligned}$$

$$e_{28} = \begin{pmatrix} m & h & b & vb \\ e & m & atl\ vg & bt\ m\ and\ g \\ g & atm\ vb & m & bt\ vb\ and\ b \\ vg & bt\ b\ and\ m & bt\ g\ and\ vg & m \end{pmatrix}$$

$$e_{29} = \begin{pmatrix} m & b & vg & g \\ g & m & e & bt\ vg\ and\ e \\ vb & h & m & b \\ b & bt\ h\ and\ vb & g & m \end{pmatrix}$$

$$e_{30} = \begin{pmatrix} m & h & atm\ vb & b \\ e & m & g & g \\ atl\ vg & b & m & vg \\ g & b & vb & m \end{pmatrix}$$

$$e_{31} = \begin{pmatrix} m & g & bt\ vg\ and\ e & vg \\ b & m & vg & m \\ bt\ h\ and\ vb & vb & m & bt\ b\ and\ m \\ vb & m & bt\ m\ and\ g & m \end{pmatrix}$$

$$e_{32} = \begin{pmatrix} m & vg & g & atl\ g \\ vb & m & b & b \\ b & g & m & bt\ g\ and\ vg \\ atm\ b & g & bt\ vb\ and\ b & m \end{pmatrix}$$

$$e_{33} = \begin{pmatrix} m & b & vb & bt\ h\ and\ vb \\ g & m & b & vb \\ vg & g & m & b \\ bt\ vg\ and\ e & vg & g & m \end{pmatrix}$$

$$e_{34} = \begin{pmatrix} m & vb & b & bt\ h\ and\ vb \\ vg & m & g & b \\ g & b & m & bt\ vb\ and\ b \\ bt\ vg\ and\ e & g & bt\ g\ and\ vg & m \end{pmatrix}$$

$$e_{35} = \begin{pmatrix} m & g & vg & atl\ vg \\ b & m & g & vg \\ vb & b & m & bt\ m\ and\ g \\ atm\ vb & vb & bt\ b\ and\ m & m \end{pmatrix}$$

$$e_{36} = \begin{pmatrix} m & g & bt\ b\ and\ m & vg \\ b & m & vb & g \\ bt\ m\ and\ g & vg & m & e \\ vb & b & h & m \end{pmatrix}$$

$$e_{37} = \begin{pmatrix} m & vg & g & b \\ vb & m & b & bt\ h\ and\ vb \\ b & g & m & vb \\ g & bt\ vg\ and\ e & vg & m \end{pmatrix}$$

$$\begin{aligned}
e_{38} &= \begin{pmatrix} m & g & bt\ b\ and\ m & atl\ vg \\ b & m & vb & g \\ bt\ m\ and\ g & vg & m & e \\ atm\ vb & b & h & m \end{pmatrix} \\
e_{39} &= \begin{pmatrix} m & h & atm\ vb & bt\ b\ and\ m \\ e & m & g & vg \\ atl\ vg & b & m & bt\ g\ and\ vg \\ bt\ m\ and\ g & vb & bt\ vb\ and\ b & m \end{pmatrix} \\
e_{40} &= \begin{pmatrix} m & vb & atm\ b & bt\ g\ and\ vg \\ vg & m & g & e \\ atl\ g & b & m & bt\ g\ and\ vg \\ bt\ vb\ and\ b & h & bt\ vb\ and\ b & m \end{pmatrix} \\
e_{41} &= \begin{pmatrix} m & h & atm\ vb & bt\ m\ and\ g \\ e & m & g & e \\ atl\ vg & b & m & bt\ g\ and\ vg \\ bt\ b\ and\ m & h & bt\ vb\ and\ b & m \end{pmatrix} \\
e_{42} &= \begin{pmatrix} m & bt\ b\ and\ m & h & vb \\ bt\ m\ and\ g & m & vb & vb \\ e & vg & m & m \\ vg & vg & m & m \end{pmatrix} \\
e_{43} &= \begin{pmatrix} m & bt\ b\ and\ m & h & vb \\ bt\ m\ and\ g & m & vb & vb \\ e & vg & m & m \\ vg & vg & m & m \end{pmatrix} \\
e_{44} &= \begin{pmatrix} m & atm\ vb & b & h \\ atl\ vg & m & g & bt\ m\ and\ vg \\ g & b & m & bt\ m\ and\ g \\ e & bt\ vb\ and\ m & bt\ b\ and\ m & m \end{pmatrix} \\
e_{45} &= \begin{pmatrix} m & vg & atm\ b & g \\ vb & m & h & b \\ atl\ g & e & m & vg \\ b & g & vb & m \end{pmatrix} \\
e_{46} &= \begin{pmatrix} m & b & vg & g \\ g & m & atl\ vg & vg \\ vb & atm\ vb & m & b \\ b & vb & g & m \end{pmatrix} \\
e_{47} &= \begin{pmatrix} m & h & b & vb \\ e & m & atl\ vg & bt\ m\ and\ g \\ g & atm\ vb & m & bt\ vb\ and\ b \\ vg & bt\ b\ and\ m & bt\ g\ and\ vg & m \end{pmatrix}
\end{aligned}$$

$$e_{48} = \begin{pmatrix} m & vg & e & g \\ vb & m & g & bt\ m\ and\ vg \\ h & b & m & vb \\ b & bt\ vb\ and\ m & vg & m \end{pmatrix}$$

$$e_{49} = \begin{pmatrix} m & atl\ vg & g & e \\ atm\ vb & m & b & vg \\ b & g & m & g \\ h & vb & b & m \end{pmatrix}$$

$$e_{50} = \begin{pmatrix} m & h & b & atm\ b \\ e & m & vg & g \\ g & vb & m & b \\ atl\ g & b & g & m \end{pmatrix}$$

$$e_{51} = \begin{pmatrix} m & vg & atm\ b & g \\ vb & m & h & b \\ atl\ g & e & m & vg \\ b & g & vb & m \end{pmatrix}$$

$$e_{52} = \begin{pmatrix} m & b & vg & g \\ g & m & e & bt\ vg\ and\ e \\ vb & h & m & b \\ b & bt\ h\ and\ vb & g & m \end{pmatrix}$$

$$e_{53} = \begin{pmatrix} m & h & b & atm\ b \\ e & m & vg & g \\ g & vb & m & b \\ atl\ g & b & g & m \end{pmatrix}$$

$$e_{54} = \begin{pmatrix} m & g & b & g \\ b & m & bt\ vb\ and\ b & b \\ g & bt\ g\ and\ vg & m & vg \\ b & g & vb & m \end{pmatrix}$$

$$e_{55} = \begin{pmatrix} m & h & b & atm\ b \\ e & m & vg & g \\ g & vb & m & b \\ atl\ g & b & g & m \end{pmatrix}$$

$$e_{56} = \begin{pmatrix} m & g & bt\ b\ and\ m & vg \\ b & m & vb & g \\ bt\ m\ and\ g & vg & m & e \\ vb & b & h & m \end{pmatrix}$$

$$e_{57} = \begin{pmatrix} m & bt\ b\ and\ vg & vg & vg \\ bt\ vb\ and\ g & m & g & atl\ m \\ vb & b & m & g \\ vb & atm\ m & b & m \end{pmatrix}$$

$$e_{58} = \begin{pmatrix} m & h & b & atm & b \\ e & m & vg & g & \\ g & vb & m & b & \\ atl & g & b & g & m \end{pmatrix}$$

$$e_{59} = \begin{pmatrix} m & g & bt & b & and & m & atl & vg \\ b & m & vb & & & & g & \\ bt & m & and & g & vg & m & e & \\ atm & vb & b & h & & & m & \end{pmatrix}$$

$$e_{60} = \begin{pmatrix} m & vb & vb & bt & b & and & m \\ vg & m & g & & & & vg \\ vg & b & m & bt & g & and & vg \\ bt & m & and & g & vb & bt & vb & and & b & m \end{pmatrix}$$

$$e_{61} = \begin{pmatrix} m & g & e & vg \\ b & m & vg & g \\ h & vb & m & b \\ vb & b & g & m \end{pmatrix}$$

$$e_{62} = \begin{pmatrix} m & g & bt & vg & and & e & vg \\ b & m & vg & & & & m \\ bt & h & and & vb & vb & m & bt & b & and & m \\ vb & m & bt & m & and & g & m & \end{pmatrix}$$

$$e_{63} = \begin{pmatrix} m & bt & b & and & vg & vg & vg \\ bt & vb & and & g & m & g & atl & m \\ vb & & & b & m & g & & \\ vb & atm & m & b & m & & & \end{pmatrix}$$

$$e_{64} = \begin{pmatrix} m & vb & atm & vb & b \\ vg & m & b & g \\ atl & vg & g & m & vg \\ g & b & vb & m \end{pmatrix}$$

$$e_{65} = \begin{pmatrix} m & g & b & vg \\ b & m & atm & vb & g \\ g & atl & vg & m & e \\ vb & b & h & m \end{pmatrix}$$

$$e_{66} = \begin{pmatrix} m & b & vg & g \\ g & m & atl & vg & vg \\ vb & atm & vb & m & b \\ b & vb & g & m \end{pmatrix}$$

$$e_{67} = \begin{pmatrix} m & g & bt & vg & and & e & vg \\ b & m & vg & & & & m \\ bt & h & and & vb & vb & m & bt & b & and & m \\ vb & m & bt & m & and & g & m & \end{pmatrix}$$

$$e_{68} = \begin{pmatrix} m & h & atm & vb & b \\ e & m & g & g & \\ atl & vg & b & m & vg \\ g & b & vb & m & \end{pmatrix}$$

$$e_{69} = \begin{pmatrix} m & b & h & atm & vb \\ g & m & h & b & \\ e & e & m & g & \\ atl & vg & g & b & m \end{pmatrix}$$

$$e_{70} = \begin{pmatrix} m & h & atm & vb & bt & b & and & m \\ e & m & g & & & & & vg \\ atl & vg & b & m & & & & bt & g & and & vg \\ bt & m & and & g & vb & bt & vb & and & b & & m \end{pmatrix}$$

$$e_{71} = \begin{pmatrix} m & g & b & vb \\ b & m & vb & h \\ g & vg & m & b \\ vg & e & g & m \end{pmatrix}$$

$$e_{72} = \begin{pmatrix} m & g & bt & b & and & m & vg \\ b & m & vb & & & & g \\ bt & m & and & g & vg & m & e \\ vb & b & h & & & & m \end{pmatrix}$$

$$e_{73} = \begin{pmatrix} m & b & vb & h \\ g & m & b & vb \\ vg & g & m & b \\ e & vg & g & m \end{pmatrix}$$

$$e_{74} = \begin{pmatrix} m & b & atm & vb & bt & b & and & m \\ g & m & g & & & & & vg \\ atl & vg & b & m & & & & bt & g & and & vg \\ bt & m & and & g & vb & bt & vb & and & b & & m \end{pmatrix}$$

$$e_{75} = \begin{pmatrix} m & g & & vg & b \\ b & m & bt & m & and & g & vb \\ vb & bt & b & and & m & m & h \\ g & vg & & e & m \end{pmatrix}$$