

$$\begin{array}{c}
 \text{Diagram 1: A horizontal line with two vertices labeled } i \text{ and } j. \text{ Above the line is the label } F. \\
 \text{Diagram 2: A horizontal line with two vertices labeled } i \text{ and } k. \text{ Above the line is the label } F. \\
 \text{Diagram 3: A horizontal line with two vertices labeled } j \text{ and } j. \text{ Above the line is the label } F.
 \end{array}$$