

$$\begin{array}{c}
 \text{Diagram 1: A horizontal capsule shape with label } B \text{ above it. Below it are indices } i \text{ and } j. \\
 = \\
 \text{Diagram 2: A horizontal capsule shape with label } B \text{ above it, followed by a dot } \bullet. \text{ Below it are indices } i \text{ and } j-1. \\
 | \\
 \text{Diagram 3: A horizontal capsule shape with label } B \text{ above it, followed by a vertical line } |. \text{ Below it are indices } i \text{ and } u. \\
 \text{Diagram 4: A horizontal rectangle with label } B \text{ above it, followed by a vertical line } |. \text{ Below it are indices } u+1 \text{ and } j.
 \end{array}$$