

$$\begin{array}{c}
 \text{Diagram 1: A rounded rectangle with label } B \text{ above it. Below it are indices } i \text{ and } j. \\
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 \text{Diagram 2: A rounded rectangle with label } B \text{ above it. Below it are indices } i \text{ and } j-1. \\
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 \text{Diagram 3: A dot followed by a vertical line. Below the dot are indices } j \text{ and } j. \\
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 \text{Diagram 4: A rounded rectangle with label } B \text{ above it. Below it are indices } i \text{ and } u. \\
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 \text{Diagram 5: A rectangle with label } B \text{ above it. Below it are indices } u+1 \text{ and } j.
 \end{array}$$