

Diagram illustrating a sequence of moves in knot theory, showing the relationship between different configurations of a blue line and an orange line.

The sequence of diagrams is as follows:

- A blue horizontal line crosses an orange vertical line.
- The blue line forms a square loop that crosses the orange line.
- The blue line forms a full twist around the orange line, indicated by a blue circle with an arrow.
- The blue line crosses the orange line, with a factor of  $(-1)$  next to it.
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