



The figure displays a 3x3 grid of 9 diagrams, each representing a 2x2 arrangement of vertices (corners) connected by lines with arrows. The arrows indicate the direction of flow between the vertices. The diagrams are labeled 1 through 9 in the top-left corner of each cell.

- Diagram 1:** Top-left to top-right, top-right to bottom-right, bottom-right to bottom-left, bottom-left to top-left.
- Diagram 2:** Top-left to top-right, top-right to bottom-right, bottom-right to bottom-left, bottom-left to top-left.
- Diagram 3:** Top-left to top-right, top-right to bottom-right, bottom-right to bottom-left, bottom-left to top-left.
- Diagram 4:** Top-left to top-right, top-right to bottom-right, bottom-right to bottom-left, bottom-left to top-left.
- Diagram 5:** Top-left to top-right, top-right to bottom-right, bottom-right to bottom-left, bottom-left to top-left.
- Diagram 6:** Top-left to top-right, top-right to bottom-right, bottom-right to bottom-left, bottom-left to top-left.
- Diagram 7:** Top-left to top-right, top-right to bottom-right, bottom-right to bottom-left, bottom-left to top-left.
- Diagram 8:** Top-left to top-right, top-right to bottom-right, bottom-right to bottom-left, bottom-left to top-left.
- Diagram 9:** Top-left to top-right, top-right to bottom-right, bottom-right to bottom-left, bottom-left to top-left.