

The figure displays a 3x3 grid of 9 diagrams, each representing a local configuration of four arrows pointing towards a central point. The arrows are labeled with less-than (<) and greater-than (>) symbols. The patterns are as follows:

- Top Row:**
 - Diagram 1: Top (<), Bottom (>), Left (>), Right (<).
 - Diagram 2: Top (<), Bottom (<), Left (>), Right (>).
 - Diagram 3: Top (<), Bottom (<), Left (>), Right (<).
- Middle Row:**
 - Diagram 4: Top (>), Bottom (<), Left (>), Right (<).
 - Diagram 5: Top (>), Bottom (<), Left (>), Right (>).
 - Diagram 6: Top (>), Bottom (<), Left (>), Right (<).
- Bottom Row:**
 - Diagram 7: Top (>), Bottom (<), Left (>), Right (<).
 - Diagram 8: Top (<), Bottom (<), Left (>), Right (<).
 - Diagram 9: Top (<), Bottom (<), Left (>), Right (<).