

The figure displays a 3x3 grid of 9 diagrams, each representing a 2x2 arrangement of arrows pointing towards the center. The arrows are labeled with less-than (<) and greater-than (>) symbols. The patterns vary across the grid, representing different states of a 2D lattice model.

- Top-left:** Top-left <, top-right >, bottom-left <, bottom-right <.
- Top-middle:** Top-left <, top-right >, bottom-left >, bottom-right <.
- Top-right:** Top-left >, top-right <, bottom-left >, bottom-right <.
- Middle-left:** Top-left <, top-right >, bottom-left <, bottom-right <.
- Middle-middle:** Top-left <, top-right >, bottom-left <, bottom-right >.
- Middle-right:** Top-left <, top-right >, bottom-left >, bottom-right >.
- Bottom-left:** Top-left >, top-right <, bottom-left >, bottom-right <.
- Bottom-middle:** Top-left <, top-right >, bottom-left <, bottom-right <.
- Bottom-right:** Top-left >, top-right >, bottom-left <, bottom-right >.