

Stratton Surprise Major

Figure 1 displays eight 8x8 grids (labeled 2 through 9) illustrating the evolution of a 1D Ising spin chain. Each grid shows a sequence of 8 spins (1-8) and a sequence of 8 bonds (1-8). The spins are represented by numbers 1-8, and the bonds are represented by numbers 1-8. The grids are labeled with their respective evolution steps in the top right corner.

The initial state (grid 2) shows a single domain wall between spins 1 and 2. The final state (grid 9) shows a single domain wall between spins 7 and 8. The evolution is shown by the movement of the domain wall through the lattice, with the spins and bonds updating at each step. The grids are arranged in a 4x2 grid, with the first column containing grids 2, 4, 6, 8 and the second column containing grids 3, 5, 7, 9.