

Tyseley Surprise Major

Figure 1 displays eight 8x8 grids (labeled 1 through 8) illustrating the evolution of a 1D Ising spin chain. Each grid shows a sequence of 8 spins (represented by numbers 1-8) and a path of blue and red arrows. The paths represent the evolution of the system over time, with blue arrows indicating one direction and red arrows indicating the other. The grids are arranged in a 4x2 grid, with the first four grids on the left and the last four on the right. The evolution is shown for a system of 8 spins, with the initial state at the top and the final state at the bottom. The paths are labeled with numbers 1 through 8, corresponding to the grid numbers.