

Turrumurra Surprise Major

Figure 1 displays eight 8x8 grids (labeled 2 through 8) showing the evolution of a 1D Ising spin chain. Each grid contains a sequence of 64 spins (1 or 2) and a blue path representing the system's state. The grids are arranged in two columns of four. The left column (grids 2, 4, 6, 8) shows the system after 12, 36, 60, and 84 time steps, respectively. The right column (grids 3, 5, 7, 8) shows the system after 12, 36, 60, and 84 time steps, respectively. The blue path starts at the top-left corner and moves through the grid, representing the system's state at each time step. The red lines indicate the boundaries of the system's state at each time step.