

Whitminster Surprise Major

Figure 1 displays eight 8x8 grids, labeled 1 through 8, illustrating the evolution of a 1D Ising spin chain. Each grid contains a sequence of 8 spins (1-8) and a sequence of 8 arrows (1-8). The arrows indicate the direction of the spin chain's movement. The grids are arranged in a 4x2 grid. The top row shows the initial state (1) and the state after 12 steps (2). The middle row shows the state after 16 steps (3) and the state after 20 steps (4). The bottom row shows the state after 24 steps (5) and the state after 28 steps (6). The final two rows show the state after 32 steps (7) and the state after 36 steps (8). The arrows in the grids indicate the direction of the spin chain's movement, showing a zigzag pattern.