

Emscote Surprise Major

Figure 1 displays eight 8x8 grids (a-h) illustrating the evolution of a 1D Ising spin chain. Each grid contains a sequence of 8 spins (1 or 2) and a sequence of 8 gates (X or 1256). The gates are labeled with circled numbers 2 through 8. The grids show the progression from an initial state to a final state, with the gates being applied in sequence. Blue lines represent the evolution of a single spin, and red lines represent the evolution of a single gate.