

Yorkshire Surprise Major

Figure 1 displays eight 8x8 grids (a-h) illustrating the evolution of a 1D Ising model. Each grid shows the state of the system at discrete time steps, with the vertical axis labeled by time (X, 38, X, 14, X, 58, X, 16, X, 12, X, 38, X, 14, X, 78, 12). The horizontal axis represents the spatial coordinate (1 to 8). The grids are labeled (a) through (h) in circles at the top right. Blue zigzag lines represent the state of the system at each time step, and red lines connect the states between consecutive time steps, showing the evolution of the system. The states are binary strings of length 8, with 1s and 0s. The evolution shows a wave-like pattern moving from left to right across the grids.