

HCMOS LS TTL

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Figure 1 displays a sequence of 30 diagrams illustrating the evolution of a 1D Ising spin chain. The diagrams are arranged in a 10x3 grid. Each diagram shows a horizontal line representing the spin chain with 14 spins (circles with '+' or '-' signs) and a vertical line representing time steps (0 to 9). The diagrams are labeled as follows:

- Column 1: 74HC14
- Column 2: NOT 74LS14
- Column 3: NOT 74HC14

The diagrams show the propagation of a signal through the chain over time, with the NOT gate operation (NOT 74LS14) being applied to the input (74HC14) to produce the output (NOT 74HC14).