



Heatmap visualization of the 1000000th iteration of the 2D Ising model. The plot shows a 10x10 grid of cells. The color scale ranges from 12 (dark purple) to 21 (yellow). The distribution is highly irregular, with a large yellow region (value 21) in the top-left and a large dark purple region (value 12) in the bottom-right. A single cell at (7, 7) is dark purple (value 12).

