

A histogram showing the distribution of the number of children per family. The x-axis is labeled 'Number of children' and ranges from 1 to 10. The y-axis is labeled 'Frequency' and ranges from 0 to 10. The distribution is unimodal and slightly right-skewed, with a peak at 6 children.

Number of children	Frequency
1	2
2	3
3	5
4	5
5	5
6	7
7	5
8	5
9	3
10	2



This figure displays a 10x10 heatmap representing the 1000000th iteration of the 2D Ising model. The x and y axes are both labeled from 1 to 10. The plot shows a complex, noisy pattern of black and white pixels, representing the spin states of the lattice. The distribution of black and white pixels is highly irregular, indicating a disordered state.

