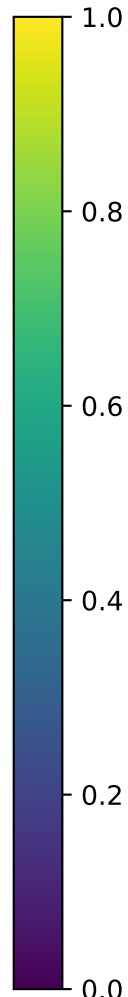


A histogram showing the distribution of the number of children per family. The x-axis is labeled 'Number of children' and ranges from 1 to 10. The y-axis is labeled 'Frequency' and ranges from 0 to 10. The distribution is unimodal and slightly right-skewed, with a peak at 6 children.

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



Heatmap visualization of the 1000000th iteration of the 2D Ising model. The plot shows a complex, noisy pattern of black and white pixels. The x-axis is labeled 'x' and ranges from 0 to 9. The y-axis is labeled 'y' and ranges from 0 to 21. The plot is titled '1000000'.

