

A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and ranges from 30 to 55. The y-axis is labeled 'Frequency' and ranges from 0 to 10. The bars represent the following frequencies: 30 children (2), 35 children (2), 40 children (4), 45 children (10), 50 children (8), 55 children (2), and 60 children (1).

Number of children	Frequency
30	2
35	2
40	4
45	10
50	8
55	2
60	1



Number shown (0-8)	Frequency
0	10
1	8
2	3
3	1
4	0.5
5	0.2
6	0.1
7	0.1
8	0.1



A histogram showing the distribution of clusters per board. The x-axis is labeled 'Clusters per board' and ranges from 3 to 10. The y-axis represents frequency. The distribution is unimodal and slightly right-skewed, peaking at 7 clusters per board.

Clusters per board	Frequency
3	1
4	2
5	4
6	10
7	12
8	8
9	7
10	0



A heatmap visualization of the average number of mines in a 3x3 region for a 10x10 Minesweeper board. The x-axis is labeled 'Column' and the y-axis is labeled 'Row', both ranging from 0 to 9. A color bar on the right indicates the 'Avg mines in 3x3 region' with a scale from 0.4 (dark purple) to 1.0 (yellow). The heatmap shows a clear pattern where the average number of mines is highest in the center-right area (columns 4-7, rows 4-7) and lowest in the corners (columns 0-3, rows 0-3).



Avg mines in 3x3 region