

A histogram showing the frequency 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 (frequency 10).

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



The 2D histogram displays the frequency of non-zero elements in the upper triangular part of a matrix for different matrix sizes n . The x-axis represents the matrix size n (ranging from 1 to 9), and the y-axis represents the number of non-zero elements (ranging from 12 to 21). The plot shows a clear trend where the number of non-zero elements increases with n , with a peak at $n=5$ and $n=9$.

