

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



A 2D histogram showing the distribution of the number of non-zero elements in the upper triangular part of a matrix. The x-axis represents the number of non-zero elements (1 to 9), and the y-axis represents the number of matrices (12 to 21). The distribution is skewed towards higher numbers of non-zero elements, with a peak at 7 non-zero elements.

Number of non-zero elements	Number of matrices
1	19
2	18
3	18
4	17
5	18
6	18
7	20
8	19
9	18

