

The histogram displays the frequency of non-zero elements in matrix A. The x-axis is labeled 'Number of non-zero elements' and ranges from 0 to 60. The y-axis is labeled 'Frequency' and ranges from 0 to 10. The data is as follows:

Number of non-zero elements	Frequency
1	1
2	10
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
11	1
12	1
13	1
14	1
15	1
16	1

