

1. Problem

Please make a frequency table and a dot plot from the following (unsorted) data.

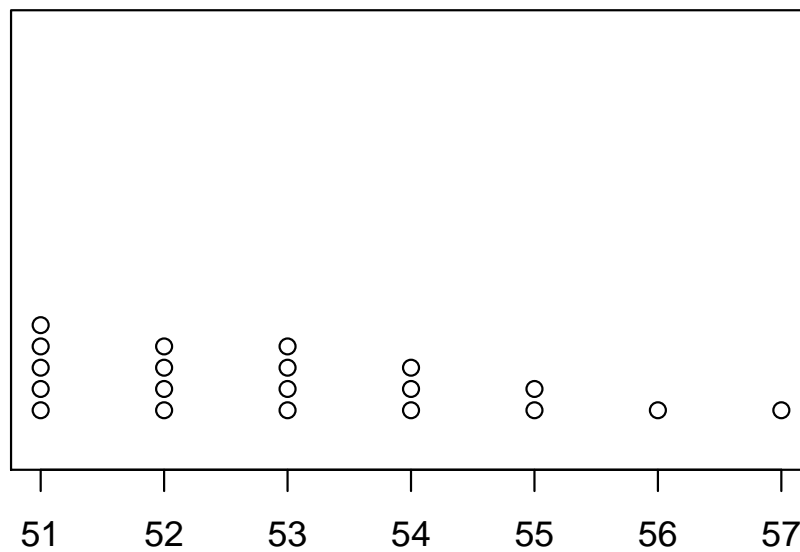
54	52	53	52	51
51	51	54	55	53
53	56	54	51	57
52	51	52	53	55

Solution

Make a frequency table.

value	frequency
51	5
52	4
53	4
54	3
55	2
56	1
57	1

Make the dot plot.



2. Problem

Please make a frequency table and a frequency histogram from the following (unsorted) continuous data by rounding to the nearest integer.

57.6138	55.5144	55.4681	58.5047	57.1837	57.7560
62.0089	55.9212	57.8310	59.7861	56.2922	58.2365
55.4508	57.0137	61.9707	58.0074	55.4363	55.5419
60.2573	58.0601	57.6268	61.5408	57.3521	55.4748

Solution

Make a frequency table.

bin	frequency
55	4
56	4
57	3
58	7
59	1
60	2
61	0
62	3

Make the histogram.

Histogram

