

1. Problem

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

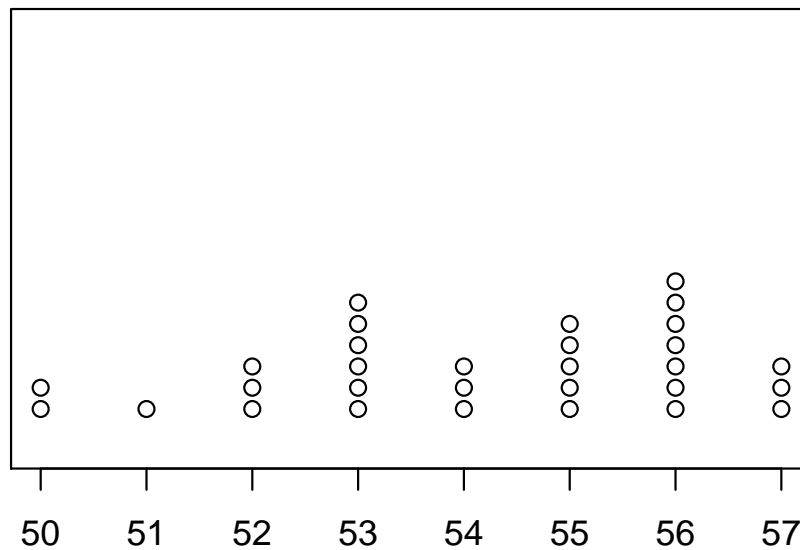
52	55	57	55	56	56
53	51	57	53	50	53
53	54	52	54	57	56
56	52	55	50	56	55
54	56	56	53	53	55

Solution

Make a frequency table.

value	frequency
50	2
51	1
52	3
53	6
54	3
55	5
56	7
57	3

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.

29.6184	27.5067	26.7057	29.6274	25.2906	26.7780
25.5449	26.6782	25.2657	29.2022	27.1246	28.7534
30.0925	27.4136	30.2249	27.5800	30.0502	29.3698
25.2508	29.9851	26.9264	29.6427	29.7503	29.6412
29.4047	29.0397	28.1185	26.1003	25.3362	25.4122

Solution

Make a frequency table.

bin	frequency
25	5
26	2
27	6
28	3
29	5
30	9

Make the histogram.

Histogram