

1. Problem

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

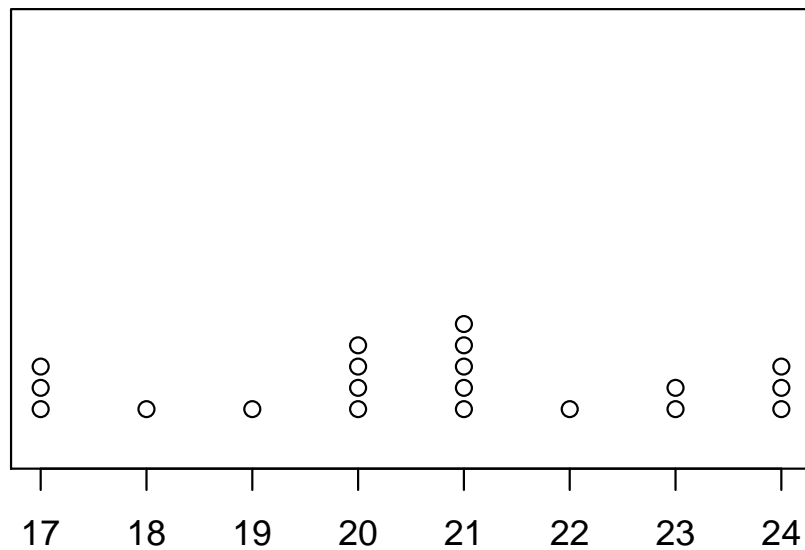
20	21	17	21	21
24	21	20	17	17
20	21	24	22	24
23	18	19	23	20

Solution

Make a frequency table.

value	frequency
17	3
18	1
19	1
20	4
21	5
22	1
23	2
24	3

Make the dot plot.



2. Problem

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

55.7234	59.0974	58.5364	53.0591	56.0040	57.1772
51.6349	52.6723	53.3648	53.2782	57.2147	57.2681
57.7613	55.6188	52.0837	54.8619	57.1679	56.0109
58.2609	55.1582	54.9108	52.6420	53.3739	54.7276
53.7971	52.0611	57.8905	54.4138	54.3818	51.5909

Solution

Make a frequency table.

value	frequency
52	4
53	6
54	3
55	4
56	4
57	4
58	3
59	2

Make the histogram.

Histogram