

1. Problem

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

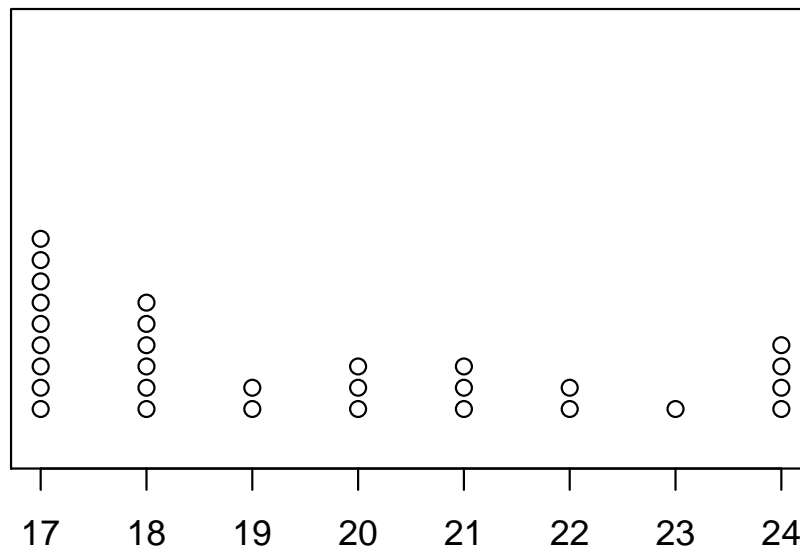
19	20	21	24	24	23
21	24	17	18	22	18
21	18	24	20	18	17
17	18	17	22	17	17
19	18	17	17	20	17

Solution

Make a frequency table.

value	frequency
17	9
18	6
19	2
20	3
21	3
22	2
23	1
24	4

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.

47.7531	47.0146	48.7532	50.1446	49.7048	48.4473
46.6574	49.4840	48.6802	47.3813	45.9508	49.3266
48.2127	48.6236	47.2355	47.0159	46.3640	48.3989
49.2054	50.3380	49.0550	46.4564	46.1917	46.9988
47.9169	46.3523	48.3485	47.2167	46.9531	47.1687

Solution

Make a frequency table.

bin	frequency
46	5
47	9
48	6
49	7
50	3

Make the histogram.

Histogram

