

1. Problem

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

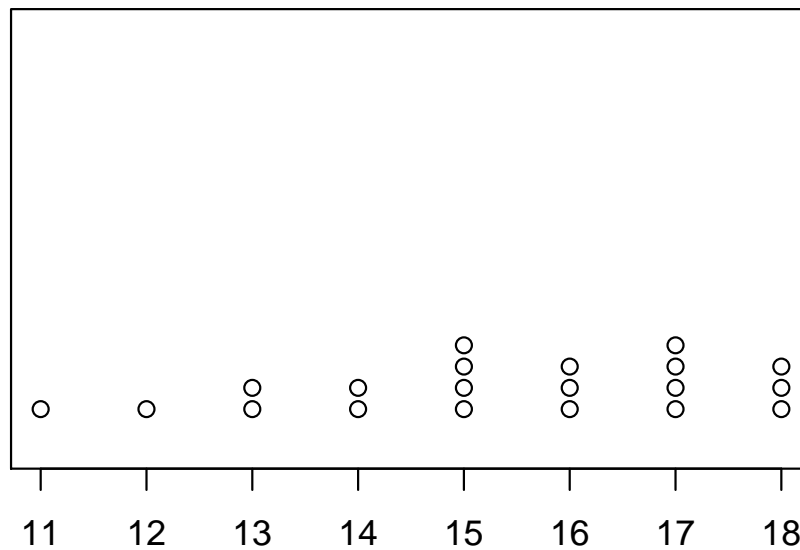
17	17	16	15	13
16	13	14	14	17
18	15	18	17	11
15	16	18	15	12

Solution

Make a frequency table.

value	frequency
11	1
12	1
13	2
14	2
15	4
16	3
17	4
18	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.

37.4419	36.6627	38.5894	36.6057	37.8983
33.2985	33.5310	34.5369	38.4055	34.2746
34.2033	34.9203	35.2866	36.6045	37.7256
34.7470	36.4322	35.8255	32.7223	34.5098

Solution

Make a frequency table.

bin	frequency
33	2
34	3
35	5
36	2
37	4
38	3
39	1

Make the histogram.

Histogram