

1. Problem

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

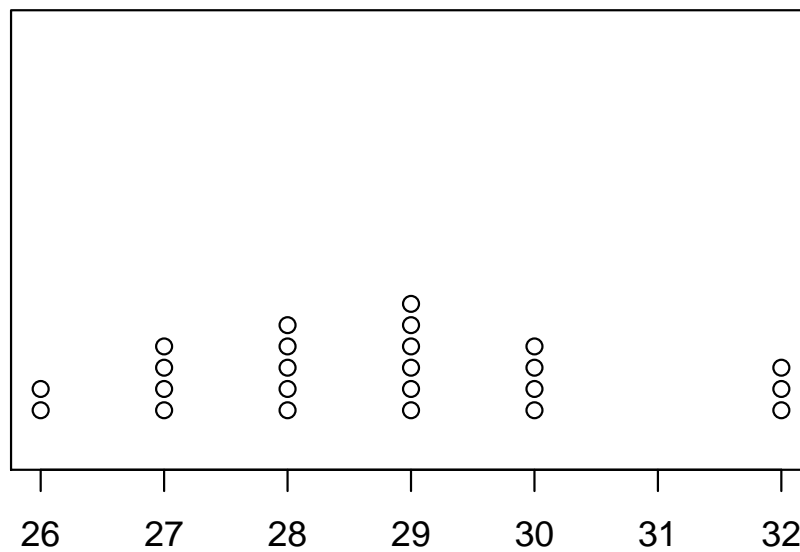
27	27	29	28	32	29
29	32	30	28	28	29
29	26	27	26	29	30
28	30	30	27	28	32

Solution

Make a frequency table.

value	frequency
26	2
27	4
28	5
29	6
30	4
31	0
32	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.

46.0415	43.9132	45.8305	49.7147	50.0011	45.1927
48.1704	47.7498	45.4603	43.7219	44.2846	43.7557
44.3922	46.6906	46.0709	48.5469	45.1956	43.7052
49.6382	45.7621	49.7568	43.4906	44.4513	44.7555

Solution

Make a frequency table.

bin	frequency
43	1
44	7
45	4
46	4
47	1
48	2
49	1
50	4

Make the histogram.

Histogram