

1. Problem

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

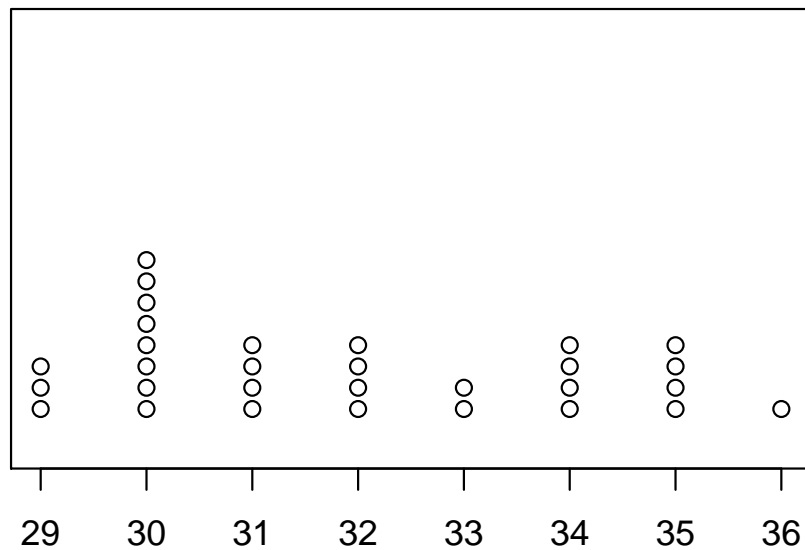
35	29	31	35	29	30
34	31	30	35	32	32
30	30	33	30	30	30
36	35	29	33	32	31
34	30	34	31	34	32

Solution

Make a frequency table.

value	frequency
29	3
30	8
31	4
32	4
33	2
34	4
35	4
36	1

Make the dot plot.



2. Problem

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

42.8688	44.6370	47.3691	47.5822	46.8025	44.4190
43.1466	44.5278	44.9096	47.2377	46.3508	41.8186
41.8199	44.5865	45.9573	46.8065	44.5644	46.8368
44.3966	47.4738	44.6195	42.8227	45.4375	45.4011

Solution

Make a frequency table.

value	frequency
42	2
43	3
44	2
45	8
46	2
47	6
48	1

Make the histogram.

Histogram