

**1. Problem**

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

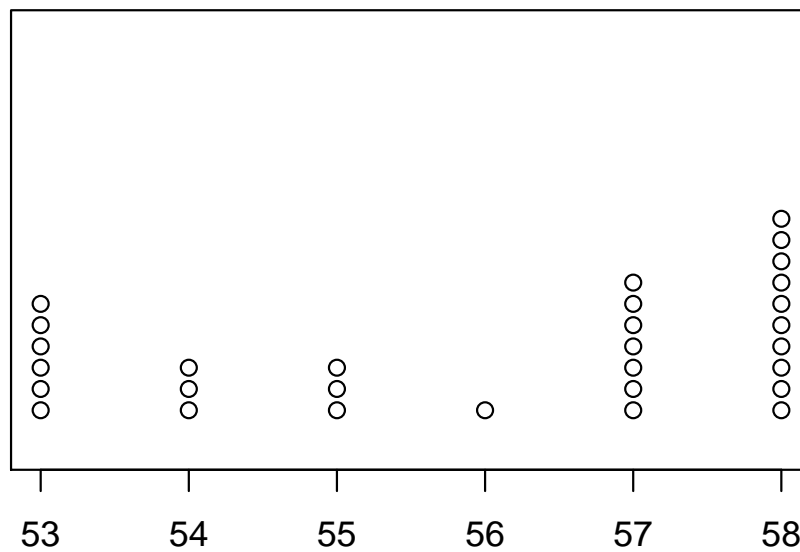
58	57	58	54	58	54
53	53	57	57	58	58
58	55	58	53	55	54
58	53	53	58	57	53
57	57	57	55	56	58

**Solution**

Make a frequency table.

value	frequency
53	6
54	3
55	3
56	1
57	7
58	10

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.

26.9896	30.3796	30.5185	30.4776	29.9683
29.4138	29.3544	28.6317	30.1866	30.3191
28.1770	29.8961	28.6551	29.5067	29.0284
29.8776	29.3073	30.1449	29.7943	30.6110

**Solution**

Make a frequency table.

bin	frequency
27	1
28	1
29	6
30	10
31	2

Make the histogram.

**Histogram**