

Range : Diff b/w max and min value.

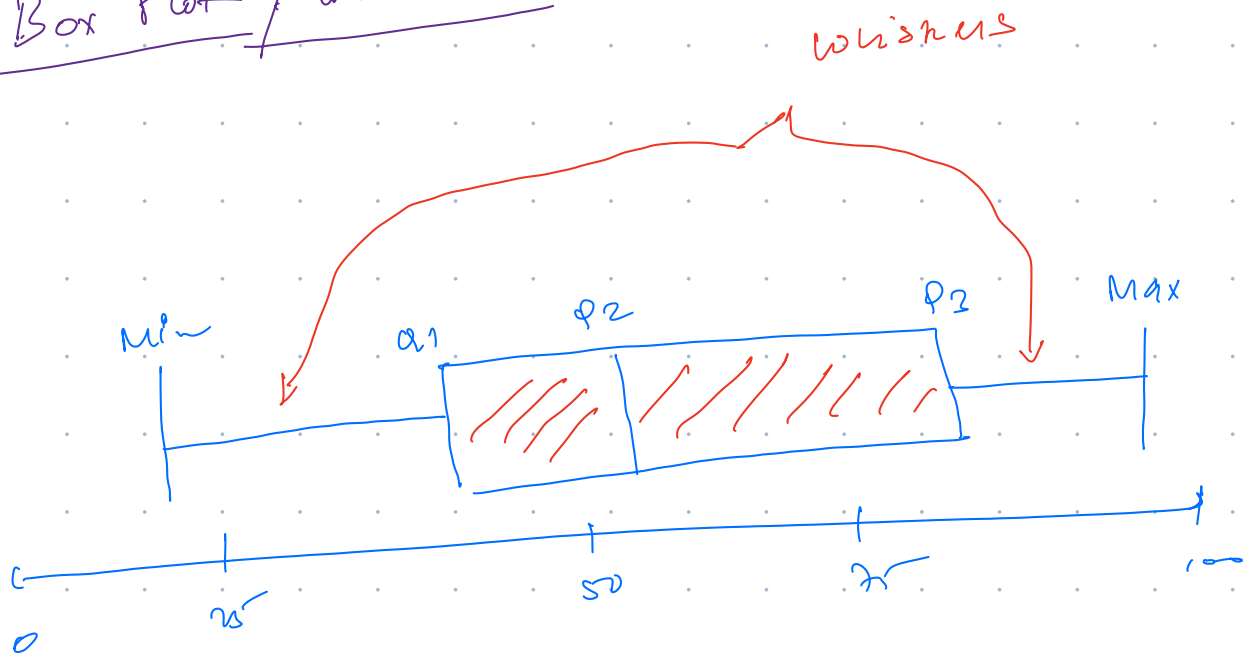
IQR (Inter quartile range) :-

$$Q_3 - Q_1$$

(shows the variability of middle 50% data).

→ robust against outliers.

Box Plot / whisker Plot :



Outlier Detection using IQR and

Box Plot:

1) Using ZQR:

$$1) \text{ lower limit} = Q1 - 1.5 \times IQR$$

$$2) \text{ upper limit} = Q3 + 1.5 \times IQR$$