

Q1: *Quartile 1*, or median of the *left* data subset

after dividing the original data set into 2 subsets via the median
(25% of the data points fall below this threshold)

Q3: *Quartile 3*, median of the *right* data subset

(75% of the data points fall below this threshold)

IQR: *Interquartile-range*, $Q3 - Q1$

Outliers: Data points are considered to be outliers if

$$Q1 - 1.5 \times IQR > \text{value} > Q3 + 1.5 \times IQR$$