

IQR

Subject: Interquantile method IQR

Date: _____

$$IQR = Q_3 - Q_1$$

$Q_1 = 25^{\text{th}}$ Percentile

$$\text{Lower Limit} = Q_1 - 1.5 * IQR$$

$Q_3 = 75^{\text{th}}$ Percentile

$$\text{Upper Limit} = Q_3 + 1.5 * IQR$$

$$Q_1 = \text{data.height.quantile}(0.25)$$

$$Q_3 = \text{data.height.quantile}(0.75)$$

~~df~~ ~~data~~

beating outliers

$$df[(df['height'] < (\text{lower} | df['height'] > \text{upper}))]$$

Removing outliers

to be used