

1 - 28-2021

Standard Deviation Formula

$$S = \sqrt{1/n-1 \sum_{i=1}^n (x_i - \bar{x})^2}$$

variance Formula

$$S^2 = 1/n-1 \sum_{i=1}^n (x_i - \bar{x})^2$$

Sample Mean Formula

$$\bar{x} = \sum x / n$$

Location Change Formula For variance is just the variance formula

Scale Change Formula For Standard deviation is  $a^2 S$

Box Plot

