Standard Deviation

Joel Harrison

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1 Equation

$$s = \sqrt{\frac{1}{N-1} \sum_{i=1}^{N} (x_i - \bar{x})^2}$$

1.1 steps:

1. Calculate the Mean of the list of numbers 2. Subtract the Mean and square the result for each element 3. Find the mean of the squared differences 4. Take the square root of that