









A measure of dispersion is a statistical measure that describes the <u>spread or</u> variability of a dataset. It provides information about how the data is distributed around the central tendency (mean, median or mode) of the dataset.

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Range

**Range**: The range is the difference between the maximum and minimum values in the dataset. It is a simple measure of dispersion that is easy to calculate but can be affected by outliers.

Variance

**Variance**: The variance is the average of the squared differences between each data point and the mean. It measures the average distance of each data point from the mean and is useful in comparing the dispersion of datasets with different means.

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