



STANDARDIZATION

Standardizing the data is a necessary step in the analysis of the data. The data are standardized by subtracting the mean from each value and dividing by the standard deviation.

Standardized data are then used to calculate the correlation coefficient.

The correlation coefficient is a measure of the strength of the relationship between two variables.

The correlation coefficient is calculated by dividing the covariance of the two variables by the product of their standard deviations. The covariance is a measure of the joint variability of the two variables.

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