

How can I use the RSQ function to calculate the square of a given range of values in Google Sheets?

Authored by
stats writer

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The RSQ function in Google Sheets is a powerful tool that allows users to easily calculate the square of a given range of values. By simply inputting the desired range of values, the RSQ function will automatically compute the squared value for each element in the range and provide the overall squared result. This function is particularly useful for analyzing data and determining the relationships between variables. With its user-friendly interface and accurate results, the RSQ function is an essential tool for any Google Sheets user seeking to perform calculations involving squared values.

RSQ

Calculates the square of r, the Pearson product-moment correlation coefficient of a dataset.

Sample Usage

```
RSQ(A2:A100, B2:B100)
```

Syntax

```
RSQ(data_y, data_x)
```

`data_y` - The range representing the array or matrix of dependent data.

`data_x` - The range representing the array or matrix of independent data.

Notes

Any text encountered in the `value` arguments will be ignored.

See Also

STEYX: Calculates the standard error of the predicted y-value for each x in the regression of a dataset.

SLOPE: Calculates the slope of the line resulting from linear regression of a dataset.

PEARSON: Calculates r, the Pearson product-moment correlation coefficient of a dataset.

INTERCEPT: Calculates the y-value at which the line resulting from linear regression of a dataset will intersect the y-axis (x=0).

FORECAST: Calculates the expected y-value for a specified x based on a linear regression of a dataset.

COVAR: Calculates the covariance of a dataset.

CORREL: Calculates r , the Pearson product-moment correlation coefficient of a dataset.

Examples

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