

How can I calculate the sum of the squares of two sets of numbers in Google Sheets?

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To calculate the sum of the squares of two sets of numbers in Google Sheets, you can use the SUMSQ function. This function allows you to input multiple sets of numbers and calculates the sum of the squares of each set. Simply select the cells containing the numbers you want to square and input them into the function. The result will be the sum of the squares of all the numbers in the selected cells. This is a useful tool for performing mathematical calculations and analyzing data in Google Sheets.

SUMX2PY2

Calculates the sum of the sums of the squares of values in two arrays.

Sample Usage

```
SUMX2PY2({1,2,3},{4,5,6})
```

```
SUMX2PY2(A2:A9,B2:B9)
```

Syntax

```
SUMX2PY2(array_x, array_y)
```

`array_x` - The array or range of values whose squares will be added to the squares of corresponding entries in `array_y` and added together.

`array_y` - The array or range of values whose squares will be added to the squares of corresponding entries in `array_x` and added together.

See Also

`SUMXMY2`: Calculates the sum of the squares of differences of values in two arrays.

`SUMX2MY2`: Calculates the sum of the differences of the squares of values in two arrays.

Examples