

How can I use the SUMSQ function in Excel?

Authored by
stats writer

July 1, 2024

RECOMMENDED CITATION

stats writer (2024). *How can I use the SUMSQ function in Excel?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=163736>

The SUMSQ function in Excel is a mathematical formula that allows users to quickly calculate the sum of squares for a given set of numbers. To use this function, simply select the cells containing the numbers you wish to calculate, and enter "=SUMSQ" followed by the range of cells. This function is useful for analyzing data and performing statistical calculations. It can also be combined with other functions to further manipulate the data. By using the SUMSQ function, users can save time and accurately compute the sum of squares for large sets of numbers.

This article describes the formula syntax and usage of the **SUMSQ** function in Microsoft Excel.

Description

Returns the sum of the squares of the arguments.

Syntax

SUMSQ(number1, , ...)

The SUMSQ function syntax has the following arguments:

Number1, number2, ... Number1 is required, subsequent numbers are optional. 1 to 255 arguments for which you want the sum of the squares. You can also use a single array or a reference to an array instead of arguments separated by commas.

Remarks

Arguments can either be numbers or names, arrays, or references that contain numbers.

Numbers, logical values, and text representations of numbers that you type directly into the list of arguments are counted.

If an argument is an array or reference, only numbers in that array or reference are counted. Empty cells, logical values, text, or error values in the array or reference are ignored.

Arguments that are error values or text that cannot be translated into numbers cause errors.