

How can I use the TANH function in Excel?

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The TANH function in Excel is a mathematical function that calculates the hyperbolic tangent of a given number. It can be used to analyze data and perform various calculations in Excel. To use the TANH function, simply enter it into a cell and provide the desired number as the argument. The function will then return the hyperbolic tangent value, which can be used in further calculations or analysis. This function is particularly useful in financial and statistical analysis, as well as in modeling and forecasting. By utilizing the TANH function, users can easily perform complex calculations and obtain accurate results in Excel.

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

Description

Returns the hyperbolic tangent of a number.

Syntax

TANH(number)

The TANH function syntax has the following arguments:

Number Required. Any real number.

Remark

The formula for the hyperbolic tangent is:

