

How do I use the ERF function in Excel?

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June 29, 2024

RECOMMENDED CITATION

stats writer (2024). *How do I use the ERF function in Excel?*. PSYCHOLOGICAL SCALES.
Retrieved from <https://scales.arabpsychology.com/?p=159326>

The ERF function in Excel is a statistical function that calculates the error function of a given input. This function is commonly used in statistics, engineering, and finance to analyze and predict data. To use the ERF function, simply enter the desired input value and the desired standard deviation, and the function will automatically calculate the error function. This can be done either by typing the function manually or by using the "Insert Function" feature in Excel. The result can be further manipulated using other Excel functions or used in equations to make data predictions. Overall, the ERF function in Excel is a powerful tool for data analysis and can be easily utilized by anyone with basic knowledge of Excel.

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

Description

Returns the error function integrated between lower_limit and upper_limit.

Syntax

ERF(lower_limit,)

The ERF function syntax has the following arguments:

Lower_limit Required. The lower bound for integrating ERF.

Upper_limit Optional. The upper bound for integrating ERF. If omitted, ERF integrates between zero and lower_limit.

Remarks

If lower_limit is nonnumeric, ERF returns the #VALUE! error value.

If upper_limit is nonnumeric, ERF returns the #VALUE! error value.