

How can I use the ERFc function in Excel?

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The ERF function in Excel is a mathematical function that is used to calculate the complementary error function of a given value. This function is primarily used in statistical analysis and engineering calculations. To use the ERF function in Excel, you must enter the value for which you want to calculate the complementary error function in the formula bar preceded by the function name. The result will be displayed in the cell where the formula is entered. This function can be useful for quickly and accurately calculating the probability of a certain event occurring in a given scenario.

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

Description

Returns the complementary ERF function integrated between x and infinity.

Syntax

ERF(x)

The ERF function syntax has the following arguments:

X Required. The lower bound for integrating ERF.

Remarks

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