

? “How can I use the COTH function in Google Sheets?”

Authored by
stats writer

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The COTH function in Google Sheets is a mathematical function that calculates the hyperbolic cotangent of a given number. It can be used to solve various mathematical problems involving hyperbolic functions. To use this function, simply enter the desired number as the input and the result will be displayed. This feature is useful for users who need to perform complex calculations involving hyperbolic functions in their Google Sheets spreadsheets."

COTH function

The COTH function returns the hyperbolic cotangent of any real number.

Parts of a COTH function

COTH(value)

Part	Description
value	Any real value to calculate the hyperbolic cotangent of.

Sample formulas

COTH(A1)

COTH(1)

Example

In this example, the COTH function shows the hyperbolic cotangent of given angles in radians:

	A	B
1	Formula	Result
2	=COTH(1)	1.313035285
3	=COTH(-1)	-1.313035285
4	=COTH(4)	1.00067115
5	=COTH(0)	#DIV/0!

Related functions

COT: The COT function returns the cotangent of an angle provided in radians.ACOT: The ACOT function returns the inverse cotangent of a value in radians.ATANH: The ATANH function returns

the inverse hyperbolic tangent of a number.ATAN: The ATAN function returns the inverse tangent of a value in radians.ATAN2: The ATAN2 function returns the angle between the x-axis and a line segment from the origin (0,0) to the specified coordinate pair (x , y), in radians.ASINH: The ASINH function returns the inverse hyperbolic sine of a number.ASIN: The ASIN function returns the inverse sine of a value in radians.SIN: The SIN function returns the sine of an angle provided in radians.COS: The COS function returns the cosine of an angle provided in radians.ACOSH: The ACOSH function returns the inverse hyperbolic cosine of a number.ACOS: The ACOS function returns the inverse cosine of a value in radians.DEGREES: The DEGREES function converts an angle value in radians to degrees.RADIANS: The RADIANS function converts an angle value in degrees to radians.PI: The PI function returns the value of pi to 9 decimal places.

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