TANH

TANH returns a hyperbolic tangent of a numerical expression

Syntax

TANH(NumExp)

Arguments

- NumExp is a numerical expression

Remarks

1. Numeric Expression is an angle specified in Radians
2. The hyperbolic tangent TANH(x) gives a similar result as the expression:

EXP(x)-EXP(-x))/(EXP(x)+EXP(-x))

Example knowledgebases

Download

An example knowledgebase of this function can be downloaded here.

Description

The example knowledge base contains all goniometric functions.

Wikipedia: [Hyperbolic function] | [Trigonometric function]

Quick links: Functions overview | Attribute overview | Constants overview | Dimensions overview