#### TANH

[Syntax](Syntax.docx):

TANH ( [x](x.docx) )

Description: Computes the hyperbolic tangent of x.

Arguments:

|  |  |  |
| --- | --- | --- |
| Name | Type | Description |
| [x](x.docx) | number | The number whose hyperbolic tangent is to be computed. |

Return Type and Value: number – The hyperbolic tangent of x

[Example:  
  
TANH(-1) results in -0.761594156  
TANH(0) results in 0  
TANH(1) results in 0.761594156  
  
end example]