

# ACOS

ACOS returns a trigonometric arc cosine of a numerical expression

## Syntax

ACOS([NumExp](#))

### Arguments

- [NumExp](#) is a numerical expression

## Remarks

1. ACOS returns the arc cosine (inverse cosine) of [NumExp](#); that is, the angle with a cosine of [NumExp](#). The result is in [Radians](#).
2. Please note that input values should be between -1 and 1

## Examples

ACOS(0.5)

returns [1.05](#)

## Example knowledgebases

### Download

An example knowledgebase of this function can be downloaded [here](#).

### Description

The example knowledge base contains all trigonometric functions.

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Wikipedia: [\[Inverse trigonometric function\]](#) | [\[Trigonometric function\]](#)

Quick links: [Functions overview](#) | [Attribute overview](#) | [Constants overview](#) | [Dimensions overview](#)