

# ASIN

ASIN returns the trigonometric arc sine of a numerical expression

## Syntax

ASIN([NumExp](#))

### Arguments

- [NumExp](#) is a numerical expression

## Remarks

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

## Examples

ASIN(0.5)

returns 0.52

## Example knowledgebases

### Download

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

### Description

The example knowledge base contains all trigonometric functions.

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

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