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*AHELP for CIAO 3.4*

## asin

Context: [slangrtl](#)*Jump to: [Description](#) [See Also](#)*

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## Synopsis

Compute the arc-sine of an number

## Syntax

```
y = asin (x)
```

## Description

The asin function computes the arc-sine of a number and returns the result as an array. If its argument is an array, the asin function will be applied to each element and the result returned as an array.

## See Also

*slangrtl*[acos](#), [acosh](#), [asinh](#), [atan](#), [atanh](#), [cos](#), [cosh](#), [exp](#), [log](#), [log10](#), [sin](#), [sinh](#), [sqrt](#), [tan](#), [tanh](#), [where](#)

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URL:  
<http://cxc.harvard.edu/ciao3.4/asin.tm.html>  
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