

*AHELP for CIAO 3.4*

acosh

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

Synopsis

Compute the inverse cosh of an number

Syntax

```
y = acosh (x)
```

Description

The `acosh` function computes the inverse cosh of a number and returns the result as an array. If its argument is an array, the `acosh` function will be applied to each element and the result returned as an array.

See Also

slangrtl[acos](#), [asin](#), [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/acosh.tm.html>
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