

*AHELP for CIAO 3.4*

atanh

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

Synopsis

Compute the inverse-tanh of an number

Syntax

```
y = atanh (x)
```

Description

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

See Also

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

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

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