



AHELP for CIAO 3.4

atan

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

Synopsis

Compute the arc-tangent of an number

Syntax

```
y = atan (x)
```

Description

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

See Also

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

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