



AHELP for CIAO 3.4

tanh

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Synopsis

Compute the hyperbolic tangent of an number

Syntax

```
y = tanh (x)
```

Description

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

See Also

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

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