



AHELP for CIAO 3.4

tan

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

Synopsis

Compute the tangent of an number

Syntax

```
y = tan (x)
```

Description

The tan function computes the tangent of a number and returns the result as an array. If its argument is an array, the tan 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](#), [tanh](#), [where](#)

The Chandra X-Ray Center (CXC) is operated for NASA by the Smithsonian Astrophysical Observatory.
60 Garden Street, Cambridge, MA 02138 USA.
Smithsonian Institution, Copyright © 1998–2006. All rights reserved.

URL:
<http://cxc.harvard.edu/ciao3.4/tan.tm.html>
Last modified: December 2006

