

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

AHELP for CIAO 3.4

sinh

Context: slangrtl

Jump to: Description See Also

## **Synopsis**

Compute the hyperbolic sine of an number

## **Syntax**

y = sinh(x)

## Description

The sinh function computes the hyperbolic sine of a number and returns the result as an array. If its argument is an array, the sinh 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, sqrt, tan, 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: <u>http://cxc.harvard.edu/ciao3.4/sinh.tm.html</u> Last modified: December 2006 Ahelp: sinh - CIAO 3.4