



---

*AHELP for CIAO 3.4*

# sin

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

---

## Synopsis

Compute the sine of an number

## Syntax

```
y = sin (x)
```

## Description

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

## See Also

*slangrtl*[acos](#), [acosh](#), [array\\_map](#), [asin](#), [asinh](#), [atan](#), [atanh](#), [cos](#), [cosh](#), [exp](#), [log](#), [log10](#), [sinh](#), [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:  
<http://cxc.harvard.edu/ciao3.4/sin.tm.html>  
Last modified: December 2006

