



AHELP for CIAO 3.4

abs

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Synopsis

Compute the absolute value of a number

Syntax

```
y = abs(x)
```

Description

The abs function returns the absolute value of an arithmetic type. If its argument is a complex number (Complex_Type), then it returns the modulus. If the argument is an array, a new array will be created whose elements are obtained from the original array by using the abs function.

See Also

slangrtl[conj](#), [imag](#), [mul2](#), [real](#), [sign](#), [sqr](#), [sqrt](#)

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