



AHELP for CIAO 3.4

sqr

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Synopsis

Compute the square of a number

Syntax

```
y = sqr(x)
```

Description

The `sqr` function returns the square of an arithmetic type. If its argument is a complex number (`Complex_Type`), then it returns the square of 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 `sqr` function.

See Also

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

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