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*AHELP for CIAO 3.4*

## sqr

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

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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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