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 AHELP for CIAO 3.4

# polynom

Context: [slangrtl](#)

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## Synopsis

Evaluate a polynomial

## Syntax

```
Double_Type polynom(Double_Type a, b, ...c, Integer_Type n, Double_Type x)
```

## Description

The polynom function returns the value of the polynomial expression:

$$ax^n + bx^{(n - 1)} + \dots c$$

The polynom function should be extended to work with complex and array data types. The current implementation is limited to Double\_Type quantities.

## See Also

[slangrtl](#)

[exp](#)

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