#### ATAN

[Syntax](Syntax.docx):

ATAN ( [x](x.docx) )

Description: Computes the arc tangent of x.

Arguments:

|  |  |  |
| --- | --- | --- |
| Name | Type | Description |
| [x](x.docx) | number | The value whose arc tangent is to be determined. |

Return Type and Value: number – The arc tangent of x.

[Example:  
  
ATAN(-1) results in -0.785398163  
ATAN(0) results in 0  
ATAN(1) results in 0.785398163  
ATAN(-10) results in 1.471127674  
ATAN(10) results in 1.471127674  
  
end example]