

Arc Tangent

Block Group:	Trigonometric Functions
Icon:	

The Arc Tangent block returns the arctangent, or inverse tangent, of a number, in degrees. The arctangent of n is the angle for which n is the tangent.

For information on using dataflow blocks, see [Dataflow](#).

Input/Output Property

The following property of the Arc Tangent block can take input and give output.

- input (*number*)

input defines the tangent to get the angle for.

Output Property

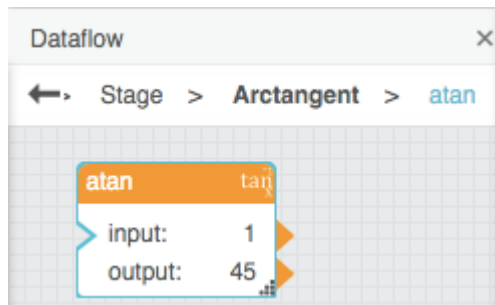
The following property of the Arc Tangent block can give output but cannot take input.

- output (*number*)

output returns the arctangent of the input, in degrees.

Example

The following image shows an example of the Arc Tangent block. In this example, the tangent is 1, and the arctangent is 45 degrees.



[Previous: Arc Sine](#)

[Next: Cosine](#)

From:
<https://wiki.dglogik.com/> - **DGLogik**

Permanent link:
https://wiki.dglogik.com/dglux5_wiki:dataflow:dataflow_blocks_reference:trigonometric_functions:arc_tangent

Last update: **2021/09/20 15:03**

