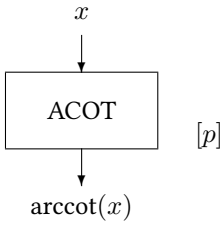


Block ACOT

The ACOT block returns the arcus cotangent of its input.



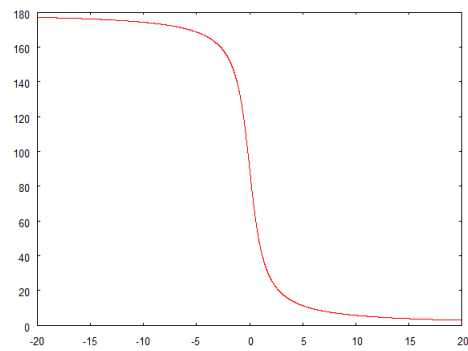
|            |           |
|------------|-----------|
| Name       | ACOT      |
| Function   | fb0008    |
| Inputs     | 1         |
| Outputs    | 1         |
| Parameters | 0 ... [1] |
| Strings    | 0         |
| Group      | S         |

|            |   |                                                                                                                                                                                                                                    |
|------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inputs     | 1 | Any value $x$                                                                                                                                                                                                                      |
| Outputs    | 1 | Arcus cotangent of $x$                                                                                                                                                                                                             |
| Parameters | 1 | Degrees / radians switch $p$ . If $p$ is set to 0 (default) $\operatorname{arccot}(x)$ is returned in degrees $(-90^\circ, +90^\circ)$ . If $p$ is set to 1 $\operatorname{arccot}(x)$ is returned in radians $(-\pi/2, +\pi/2)$ . |
| Strings    |   | None                                                                                                                                                                                                                               |

acot.vseit



A [DO](#) block varies  $x$  from  $-10$  to  $10$  in steps of  $0.1$ . The [ACOT](#) block calculates the arc cotangent of  $x$  and the [PLOT](#) block displays the graph on screen.



See also    Blocks [ASIN](#), [ACOS](#), [ATAN](#).