

Block ACOT

The ACOT block returns the arcus cotangent of its input.



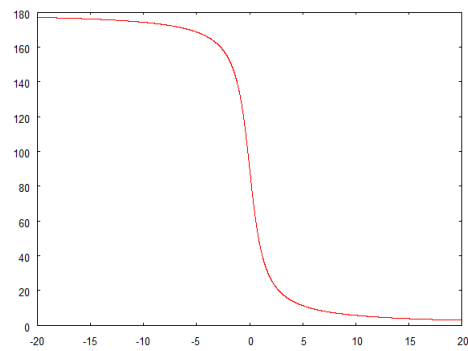
Name	ACOT
Function	fb0008
Inputs	1
Outputs	1
Parameters	0 ... [1]
Strings	0
Group	S

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](#).