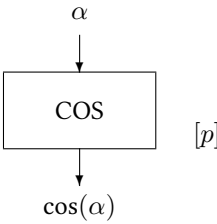


Block COS

The COS block returns the cosine of its input.



Name	COS
Function	fb0007
Inputs	1
Outputs	1
Parameters	0 ... [1]
Strings	0
Group	S

Inputs

- 1
- Any angle α

Outputs

- 1
- Cosine of α

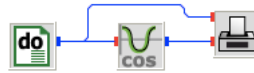
Parameters

- 1
- Degrees / radians switch p . If p is set to 0 (default) α is interpreted in degrees. If p is set to 1 α is interpreted in radians.

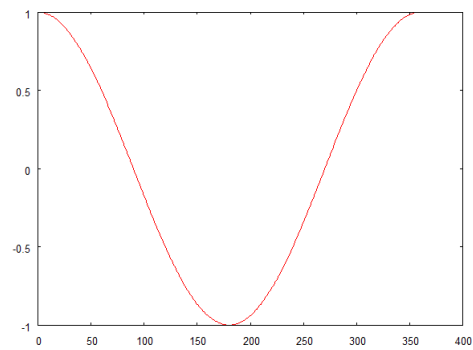
Strings

None

cos.vseit



A **DO** block varies α from 0 to 360 degrees. The **COS** block calculates $\cos(\alpha)$ and the **PLOT** block displays the graph on screen.



See also Blocks **ACOS**, **ACOT**, **ASIN**, **ATAN**, **COT**, **SIN**, and **TAN**.