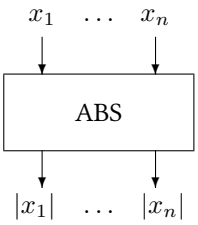
Block ABS

The ABS block returns the absolute value of its input.





Name	ABS
Function	fb0005
Inputs	1 . . . [10]
Outputs	1 . . . [10]
Parameters	0
Strings	0
Group	S

Inputs

i	Any value x_i

Outputs

i	Absolute value $\|x_i\|$ of input x_i

Parameters

None

Strings

None

abs.vseit



A CONST block defines the parameter −17. The ABS block returns the absolute value of its input, here the output of the CONST block. The output 17 of the ABS block is then displayed using a SCREEN block.