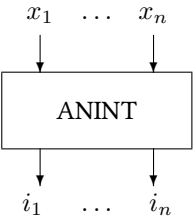


Block ANINT

The ANINT block returns the rounded integer value of the input signal.

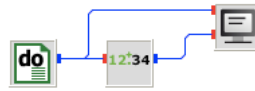
12:34



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

Inputs	i Any value r_i
Outputs	i Rounded value of x_i, ie if $n \leq x_i < n + 1$ for any value $n \in \mathbf{N}$, rounded value is n if $x_i < n + 0.5$, $n + 1$ otherwise.
Parameters	None
Strings	None
Remarks	The output of the ANINT block has a rounded value but is still a Fortran Real variable.

anint.vseit



A [DO](#) block with initial value 0, final value 1 and increment 0.25 is linked to an [ANINT](#) block. The result is displayed by the [SCREEN](#) block.

0.00	0.00
0.25	0.00
0.50	1.00
0.75	1.00
1.00	1.00