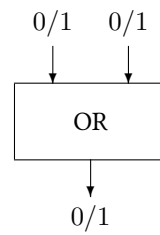


Block OR

The OR block checks whether its first input or the second one or both are equal to one (true).



Name	OR
Function	fb0030
Inputs	2
Outputs	1
Parameters	0
Strings	0
Group	S

Inputs

- 1 Any value x_1 close to one or zero
- 2 Any value x_2 close to one or zero

Outputs

- 1 y is set to one if x_1 or x_2 or both are $\in [0.5, 1.5)$, otherwise y is set to zero

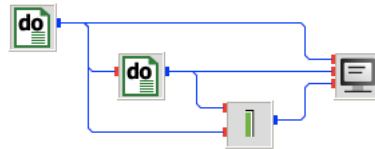
Parameters

None

Strings

None

or.vseit



Two nested [DO](#) blocks with initial value 0, final value 1 and increment 1 are linked to an [OR](#) block. The result is displayed by the [SCREEN](#) block.

0.0	0.0	0.0
0.0	1.0	1.0
1.0	0.0	1.0
1.0	1.0	1.0

See also Blocks [AND](#), [XOR](#).