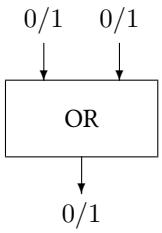
Block OR

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

OR



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

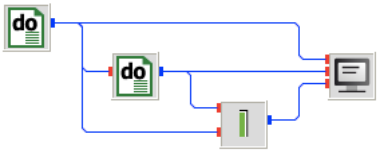
Parameters

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.