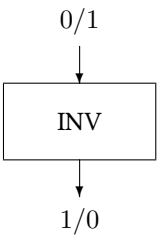


Block INV

The INV block inverts the input signal logically.

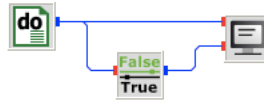
False
True



Name	INV
Function	fb0031
Inputs	1
Outputs	1
Parameters	0
Strings	0
Group	S

Inputs	1	Any value x close to one or zero
Outputs	1	y is set to zero if $x \in [0.5, 1.5)$ otherwise y is set to one
Parameters		None
Strings		None

inv.vseit



In a **DO** block numbers are counted from 0 to 2. The **INV** block inverts the result logically and the **SCREEN** block displays the results.

```
0.0  1.0
1.0  0.0
W05052 Block 00001: Invalid non logical input
2.0  1.0
W05053 Block 00001: Calls with invalid non logical input:      1
```