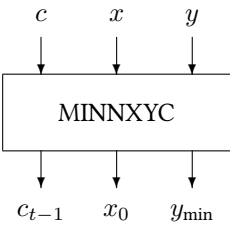


Block MINNXYC



Name	MINNXYC
Function	fb0073
Inputs	3
Outputs	3
Parameters	0
Strings	0
Group	I

Inputs

- 1 Condition input c
- 2 Any signal x
- 3 Corresponding signal y

Outputs

- 1 Condition input c delayed by one step
- 2 x -ordinate of minimum value
- 3 Minimum over all $c = \text{const}$ calls

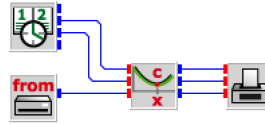
Parameters

None

Strings

None

minnxy.c.vseit



A **CLOCK** block runs through the hours of the year 1982. Corresponding temperature data are read by a **READ** block from file `meteo82.dat` which can be found in the `examples/data` directory.

The **MINNXYC** block detects the monthly minimum values and outputs the day of occurrence and the value of the minimum temperature via a **PLOT** block.

