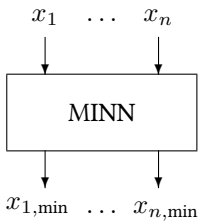
Block MINN

The MINN block finds its minimum input signal over a complete simulation run.





Name	MINN
Function	fb0021
Inputs	1 . . . [50]
Outputs	1 . . . [50]
Parameters	0
Strings	0
Group	I

Inputs

i Any signal x_i

Outputs

i Minimum over all x_i

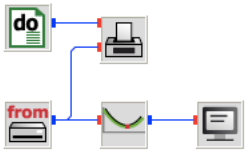
Parameters

None

Strings

None

minn.vseit

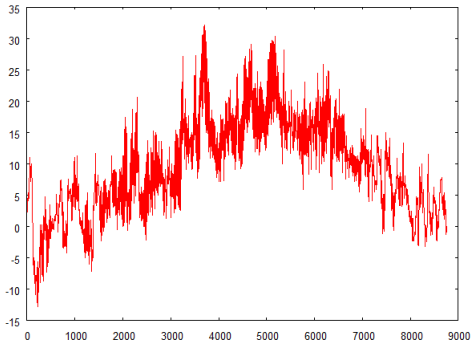


A DO block runs through one year in steps of one hour and controls reading the data file `meteo82.dat` from the `examples/data` directory as specified by the parameters of a READ block. By definition of the Format parameter of the READ block `(33X,F5.1,26X)` only colums 34–38 are evaluated. These contain ambient temperature data in degrees Celsius.

The MINN block finds the global minimum temperature which is finally displayed by a SCREEN block.

```
-12.9
```

A PLOT block is used to display the complete time series.



See also Block MAXX.