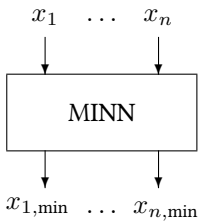
## Block MINN

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 $x_i$

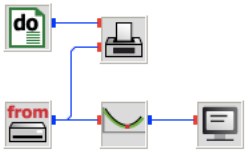
### Parameters

None

### Strings

None

minn.vseit

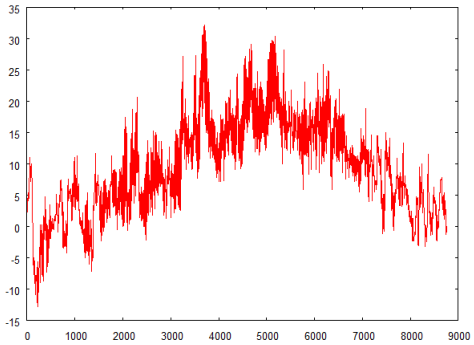



A DO block runs through one year in steps of one hour and controls reading the data file `meteo82.dat` from the `examples/data` directory as specified by the parameters of a READ block. By definition of the Format parameter of the READ block `(33X,F5.1,26X)` only colums 34–38 are evaluated. These contain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