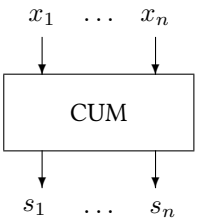
Block CUM

The CUM block cumulates its input signal over a complete simulation run.





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

Inputs

i Any signal x_i

Outputs

i Cumulated sum s_i over all x_i

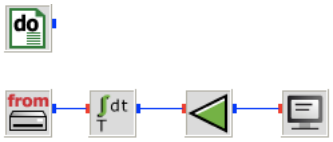
Parameters

None

Strings

None

cum.vseit



A DO block runs through all 8760 hours of a year. The READ block reads radiation data from a data file in W/m^2. The CUM block cumulates the data over the complete run. An ATT block converts the result into kWh/m^2. Finally, the SCREEN block displays the result on screen.

```
Annual cumulated radiation 954.69 kWh/m^2
```

See also Blocks CUMC and CUMP.