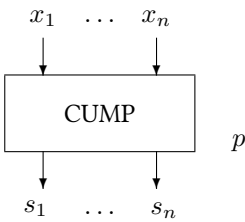


Block CUMP

The CUMP block cumulates its input signal over a number of steps as defined through its parameter.



Name	CUMP
Function	fb0020
Inputs	1 ... [50]
Outputs	1 ... [50]
Parameters	1
Strings	0
Group	I

Inputs

i Any signal x_i

Outputs

i Cumulated sum s_i of x_i over p calls

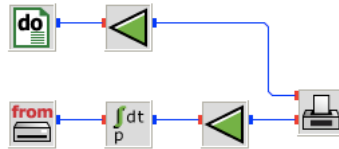
Parameters

1 Number p of steps to cumulate the input x_i

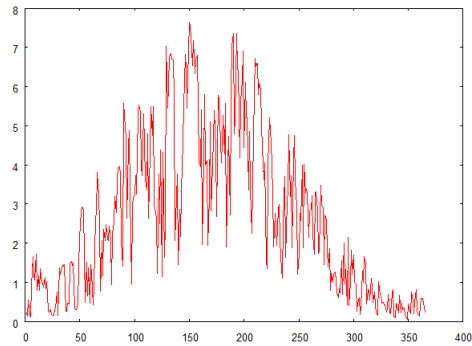
Strings

None

cump.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 [CUMP](#) block cumulates the data over the day. An [ATT](#) block converts the result into kWh/m^2 . Finally, the [PLOT](#) block displays the time series of daily radiation data.



See also Blocks [CUM](#), [CUMC](#).