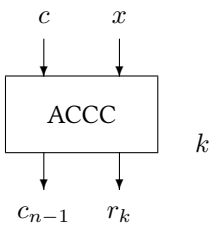
Block ACCC

The ACCC block calculates the sample autocorrelation coefficient at a given lag for constant conditions. When the condition input changes its value, the successors of the block are executed.





Name	ACCC
Function	fb0058
Inputs	2
Outputs	2
Parameters	0 . . . [1]
Strings	0
Group	I

Inputs

1 Condition c
2 Any signal x

Outputs

1 Condition c
2 Autocorrelation coefficient r_k over all calls with constant condition input.

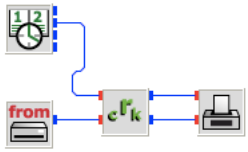
Parameters

1 Lag k (default $k = 1$)

Strings

None

accc.vseit



The calculation of the monthly auto-correlation coefficients is similar to the example for the ACC block. The same time series is used. Now the READ block is driven by a CLOCK block which delivers the condition input, i. e., the month signal to the ACCC block. The result is displayed by the PLOT block.

