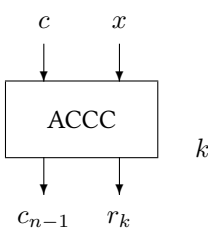


Block ACCC

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.

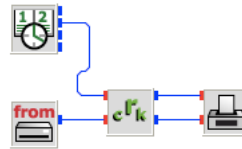
Parameters

- 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.

