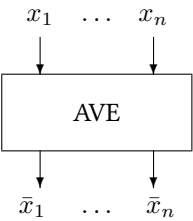


Block AVE

The AVE block calculates the average of its input signal over a complete simulation run.



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

Inputs

i Any signal x_i

Outputs

i Average $\bar{x}$ over all x_i

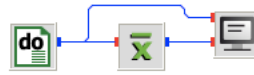
Parameters

None

Strings

None

ave.vseit



In a [DO](#) block numbers are counted from 1 to 10. The [AVE](#) block calculates the average over the complete run. The outputs of these two blocks are then displayed by the [SCREEN](#) block.

10.00 5.50

See also Blocks [AVEC](#), [AVEM](#), [AVEP](#)