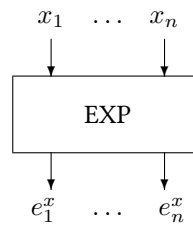


Block EXP

The EXP block defines the exponential function.



Name	EXP
Function	fb0005
Inputs	1 ... [10]
Outputs	1 ... [10]
Parameters	0
Strings	0
Group	S

Inputs

i Any value x_i

Outputs

i $\exp(x_i) = e_i^x$

Parameters

None

Strings

None

exp.vseit



A **DO** block varies x from -2 to 2 in steps of 0.01 . The **EXP** block calculates the exponential function $\exp(x)$ and the **PLOT** block displays the graph on screen.

