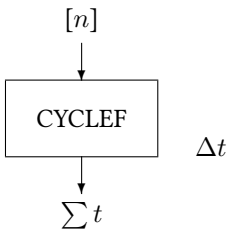
Block CYCLEF

The CYCLEF block suspends execution of a simulation model for an interval specified in seconds.





Name	CYCLEF
Function	fb0051
Inputs	0 . . . [1]
Outputs	1
Parameters	1
Strings	0
Group	T

Inputs

1 Output n of a predecessor (optional)

Outputs

1 Cumulated time $\sum t$ / s

Parameters

1 Sleeping time Δt / s

Strings

None

cyclef.vseit



The CYCLEF block with its parameter set to 1 executes the model once every second. In the meantime the INSEL model is idle. The SCREEN block displays the cumulated time.

```
0.0000000
1.0000000
2.0000000
3.0000000
4.0000000
```

Model execution can be stopped via the Stop button or via Control-C if executed in a DOS box or terminal.