

File



Library : linear

Inputs : 1

Name : LTI_continuous

Outputs : 1

Icon : CSS

Input settable: ☒Output settable: ☒

Function cssBlk

insert
aboveinsert
after

-

Please don't use ':' in the Label field!

	Label	Default value
1	System	tf(1,[1,1])
2	Initial conditions	0

Help

This block implements a linear continuous dynamic system.

It can be defined as transfer function (control.tf) or as state space system (control.ss)

Parameters:

LTI continuous system

Initial conditions of the state(s) as array, or "0" (all states have 0 initial conditions)