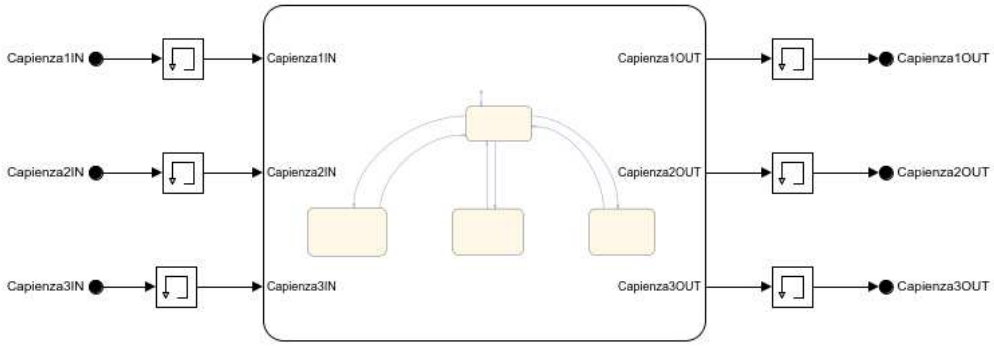
SostituisciScatola



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Model - SostituisciScatola

Machine - SostituisciScatola

System - SostituisciScatola

Chart - Chart3

Appendix

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2. Inport Block Properties
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4. Outport Block Properties
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7. Data Properties

Model - SostituisciScatola

Indice

Machine - SostituisciScatola

Full Model Hierarchy

1. SostituisciScatola

Simulation Parameter	Value
Solver	VariableStepAuto
RelTol	1e-3
Refine	1
MaxOrder	5
ZeroCross	on

[more info]

Machine - SostituisciScatola

Machine	SostituisciScatola
Charts	Chart3

[more info]

System - SostituisciScatola

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Chart - Chart3

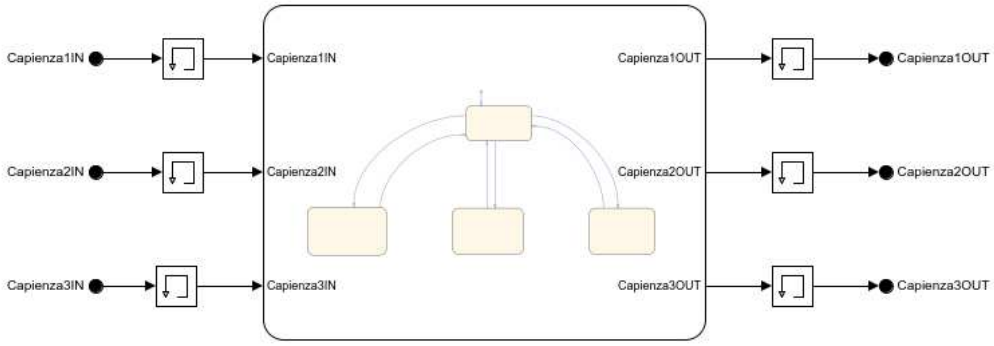


Tabella 1. Chart Block Properties

Name	Chart
Chart3	Chart3

Tabella 2. Inport Block Properties

Name	Port	Defined In Blk
Bus Element In1	1	SostituisciScatola (model)
Bus Element In2	2	SostituisciScatola (model)
Bus Element In3	3	SostituisciScatola (model)

Tabella 3. Memory Block Properties

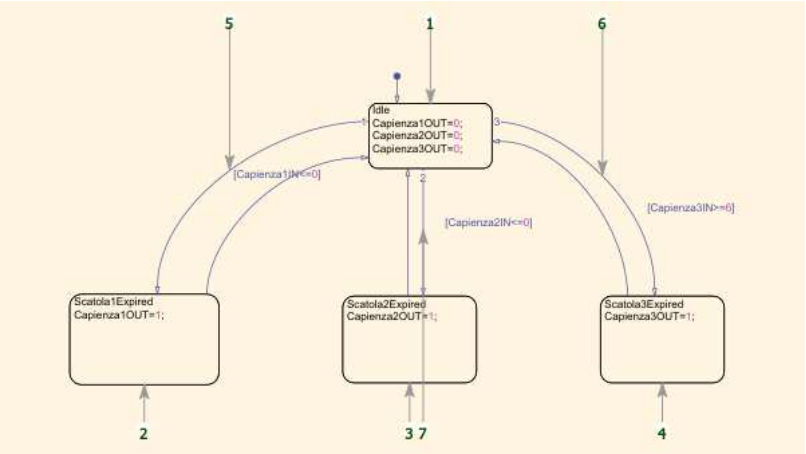
Name	Inherit Sample Time	Linearize Memory	Linearize As Delay	State Storage Class
Memory	off	off	off	Auto
Memory1	off	off	off	Auto
Memory2	off	off	off	Auto
Memory3	off	off	off	Auto
Memory4	off	off	off	Auto
Memory5	off	off	off	Auto

Tabella 4. Outport Block Properties

Name	Port	Port Name	Is Bus Element Port	Storage Class	Icon Display	Lock Scale	Unit	Var Size Sig	Signal Type	Ensure Outport Is Virtual	Source Of Initial Output Value	Output When Disabled	Must Resolve To Signal Object	Output When Un Connected	Output When Unconnected Value	Vector Params As 1DFor Out When Unconnected	Us
Bus Element Out1	1	Capienza1OUT	on	Auto	Port number	off	inherit	Inherit	auto	off	Dialog	held	off	off	0	off	Sc (n
Bus Element Out2	2	Capienza2OUT	on	Auto	Port number	off	inherit	Inherit	auto	off	Dialog	held	off	off	0	off	Sc (n
Bus Element Out3	3	Capienza3OUT	on	Auto	Port number	off	inherit	Inherit	auto	off	Dialog	held	off	off	0	off	Sc (n

Chart - Chart3

Chart	SostituisciScatola/Chart3
States	Idle Scatola1Expired Scatola2Expired Scatola3Expired
Transitions	DefaultTransition8 [Capienza1IN<=0] [Capienza3IN>=6] Transition17 Transition15 Transition16 [Capienza2IN<=0]
Data	Capienza1IN Capienza2IN Capienza3IN Capienza1OUT Capienza2OUT Capienza3OUT



(1) Idle
(2) Scatola1Expired
(3) Scatola2Expired
(4) Scatola3Expired
(5) [Capienza1IN<=0]
(6) [Capienza3IN>=6]
(7) [Capienza2IN<=0]

Stateflow Hierarchy

1. SostituisciScatola

    Chart3

    1.1.1. Data: Capienza1IN, Capienza2IN, Capienza3IN, Capienza1OUT, Capienza2OUT, Capienza3OUT
    1.1.2. Transition: Transition15, Transition16, [Capienza2IN<=0], [Capienza1IN<=0], [Capienza3IN>=6], DefaultTransition8, Transition17
1.1. 1.1.3. Scatola3Expired
    1.1.4. Idle
    1.1.5. Scatola1Expired
    1.1.6. Scatola2Expired

OR State	SostituisciScatola/Chart3/Idle
Label	Idle Capienza1OUT=0; Capienza2OUT=0; Capienza3OUT=0;

OR State	SostituisciScatola/Chart3/Scatola1Expired
Label	Scatola1Expired Capienza1OUT=1;

OR State	SostituisciScatola/Chart3/Scatola2Expired
Label	Scatola2Expired Capienza2OUT=1;

OR State	SostituisciScatola/Chart3/Scatola3Expired
Label	Scatola3Expired Capienza3OUT=1;

Appendix

Tabella 5. Block Type Count

BlockType	Count	Block Names
Memory	6	Memory, Memory1, Memory2, Memory3, Memory4, Memory5
Outport	3	Bus Element Out1, Bus Element Out2, Bus Element Out3
Inport	3	Bus Element In1, Bus Element In2, Bus Element In3
Chart	1	Chart3

Tabella 6. Count:SostituisciScatola

Count	Count	Objects
Transition	7	DefaultTransition8, [Capienza1IN<=0], [Capienza3IN>=6], Transition17, Transition15, Transition16, [Capienza2IN<=0]
Data	6	Capienza1IN, Capienza2IN, Capienza3IN, Capienza1OUT, Capienza2OUT, Capienza3OUT
State	4	Idle, Scatola1Expired, Scatola2Expired, Scatola3Expired

Target	1	sfun
Machine	1	SostituisciScatola
Chart	1	Chart3

Tabella 7. Data Properties

Name	Parent	Data Type
Capienza1IN	Chart3	Inherit: Same as Simulink
Capienza1OUT	Chart3	Inherit: Same as Simulink
Capienza2IN	Chart3	Inherit: Same as Simulink
Capienza2OUT	Chart3	Inherit: Same as Simulink
Capienza3IN	Chart3	Inherit: Same as Simulink
Capienza3OUT	Chart3	Inherit: Same as Simulink

Target	SostituisciScatola/sfun
Description	Default Simulink S-Function Target.