



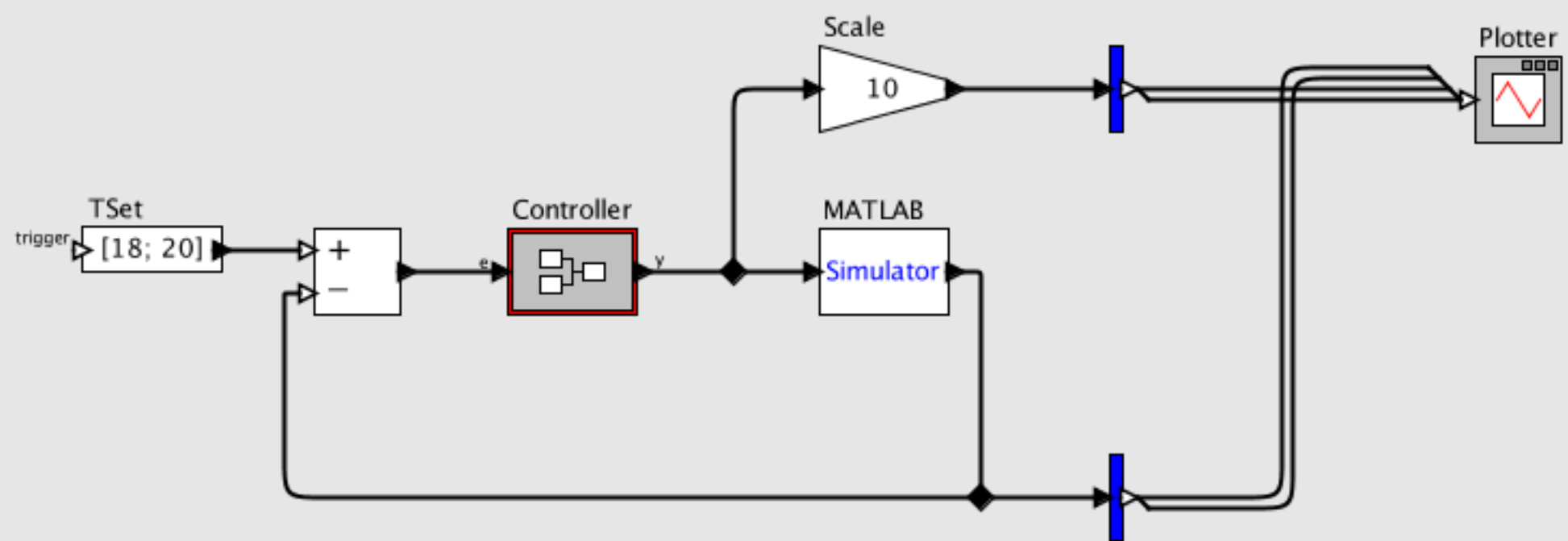
- Utilities
- Directors
- Actors
- MyActors
- BACnet
- ADInterfaceMCC
- UserLibrary

SDF Director

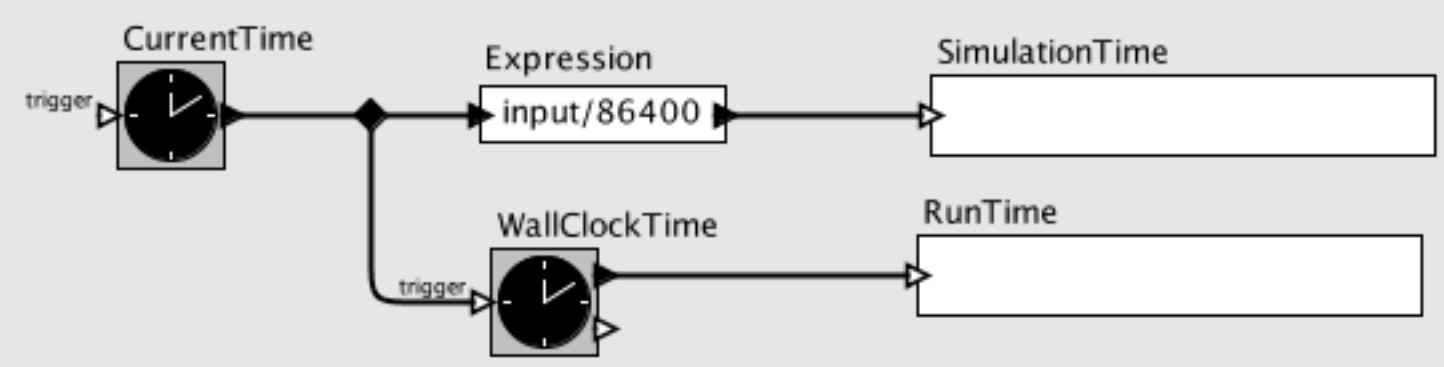


- timeStep: 60
- beginTime: 0
- endTime: 6*3600

This model illustrates the implementation of a simulation program written in Matlab that communicates with Ptolemy II through BSD sockets. The simulation program computes the temperature change in two rooms with different capacity. Input to the simulation program are the control signal u_k . Output of the simulation program are the new room temperatures T_{k+1} . The control action is computed in Ptolemy II.



Output simulation time and wall clock time.
This is for illustration purposes only and not needed by the above model.



Author: Michael Wetter

SDT blocks

- trigger: on
- simulation: on
- time: on

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