



- Utilities
- Directors
 - SDF Director
 - DDF Director
 - HDF Director
 - PN Director
 - DE Director
 - SR Director
 - Rendezvous Director
 - FSM Director
 - CT Director
 - CTEmbedded Director
 - Director
- ExperimentalDirectors
- Actors
- MoreLibraries
- UserLibrary

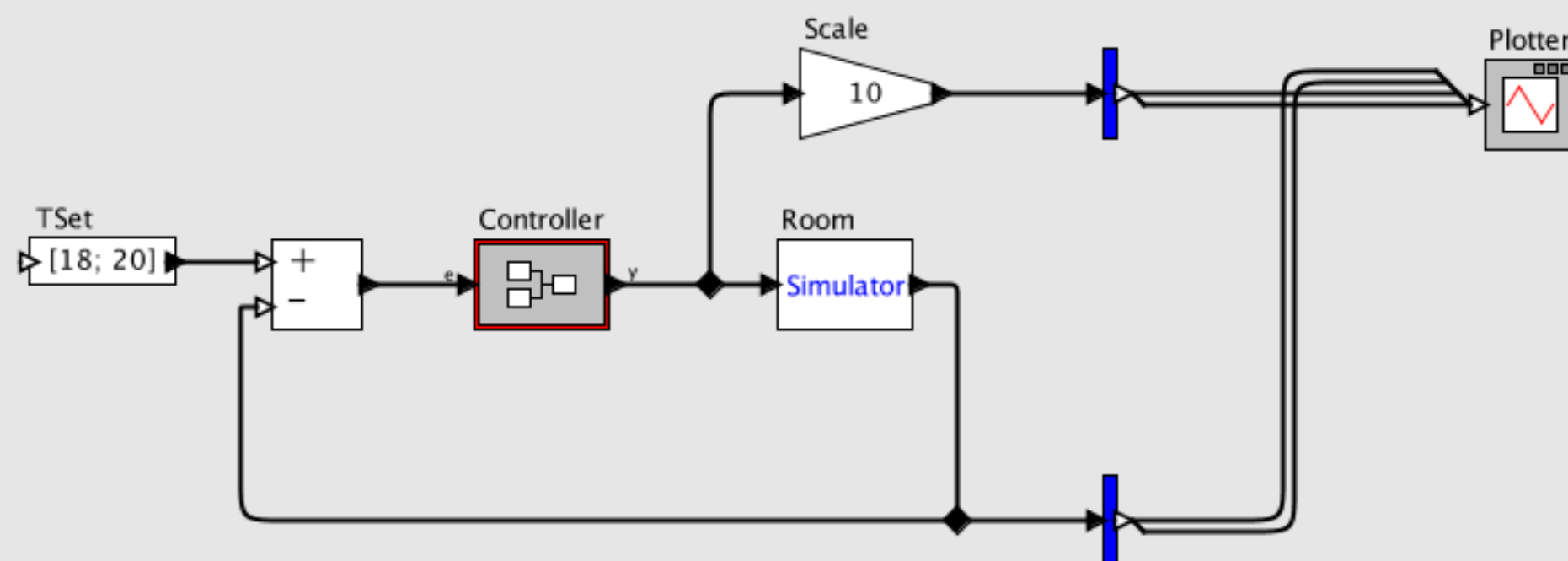
SDF Director



- startTime: 0
- timeStep: 60
- finalTime: 6*3600

This model illustrates the implementation of a simulation program written in C 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.

