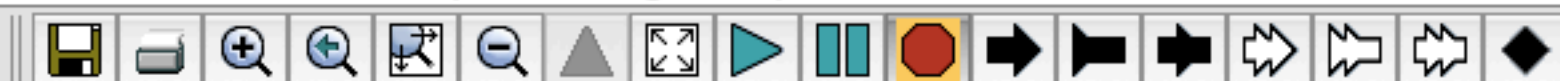


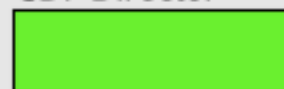


File View Edit Graph Debug Help



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

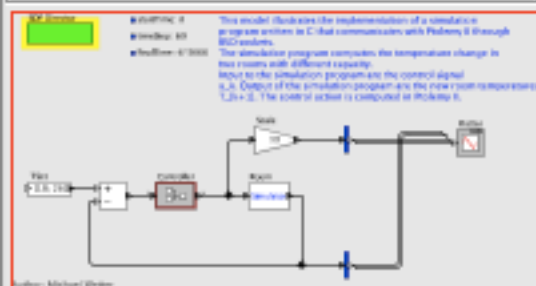
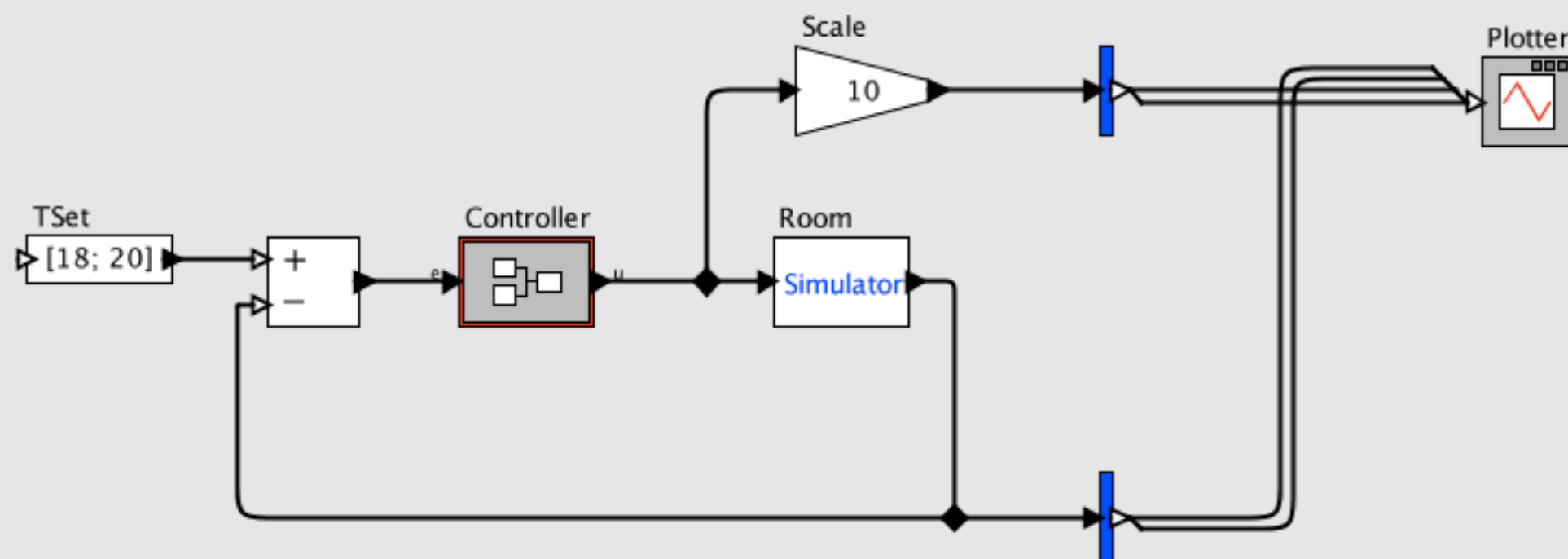
SDF Director



- 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.



Author: Michael Wetter