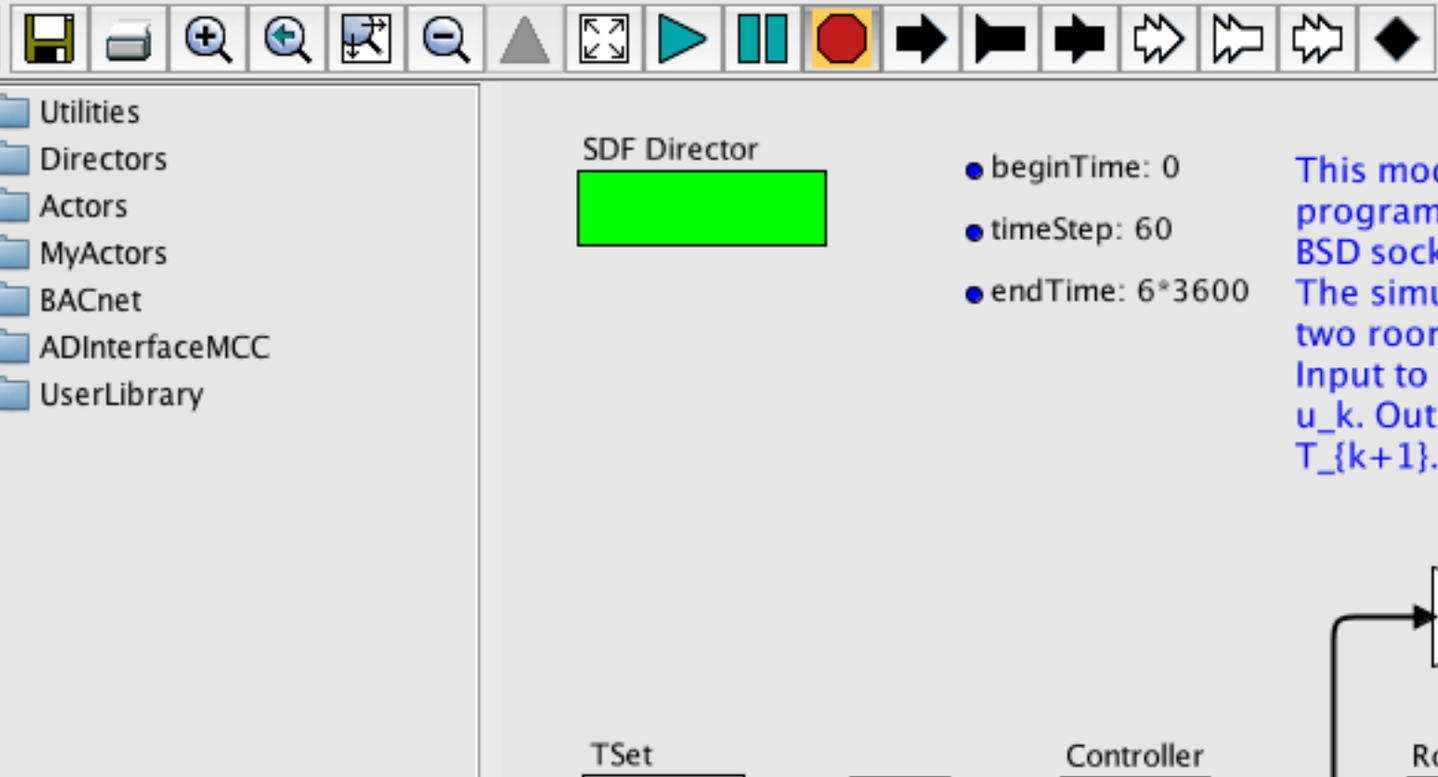
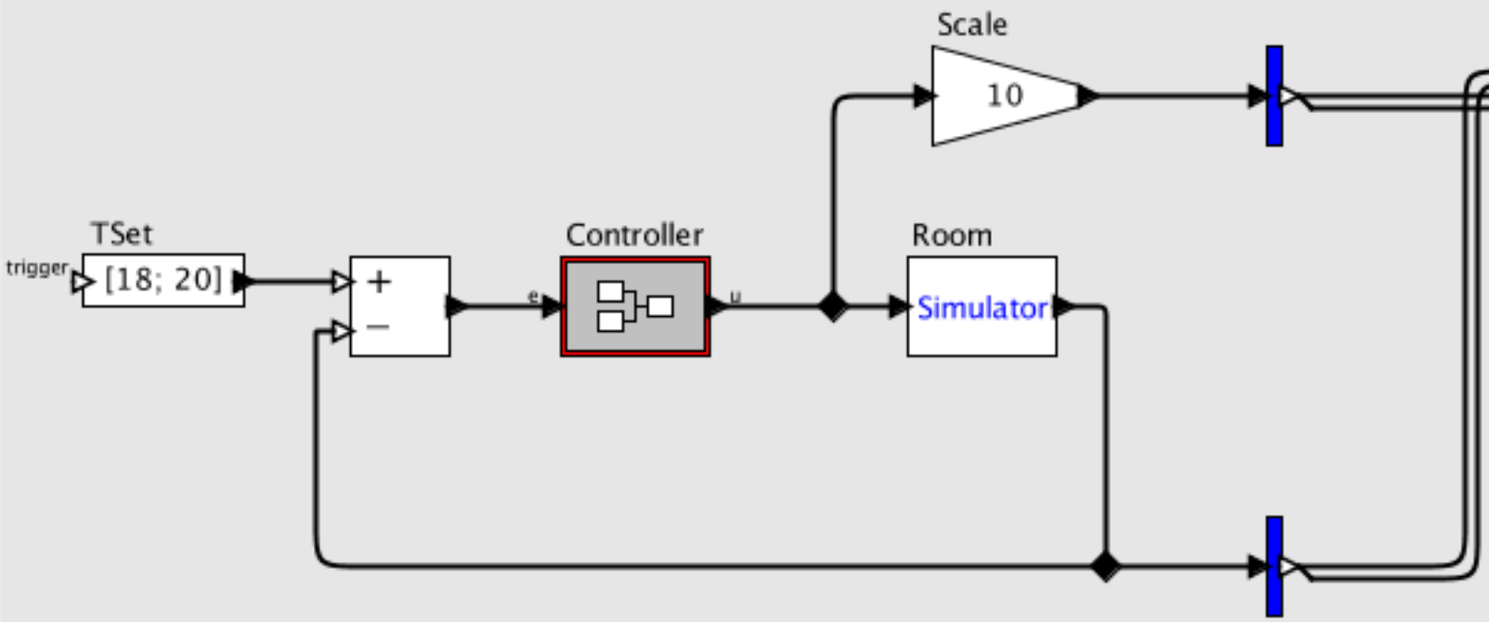


- Utilities
- Directors
- Actors
- MyActors
- BACnet
- ADInterfaceMCC
- UserLibrary

SDF Director

- beginTime: 0
- timeStep: 60
- endTime: 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.