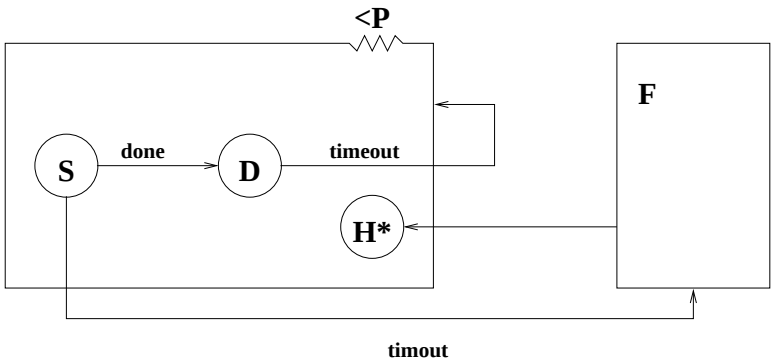
Homework #2 Solutions

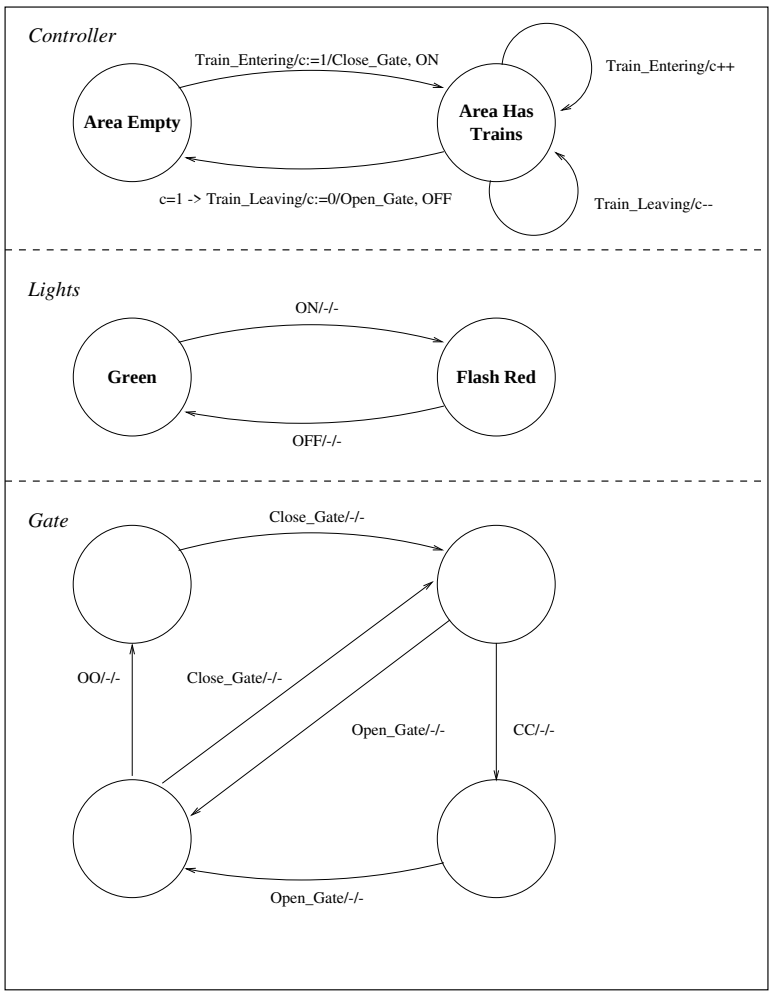
CSE 403

February 25, 1999

1. Statecharts: Restartable Process



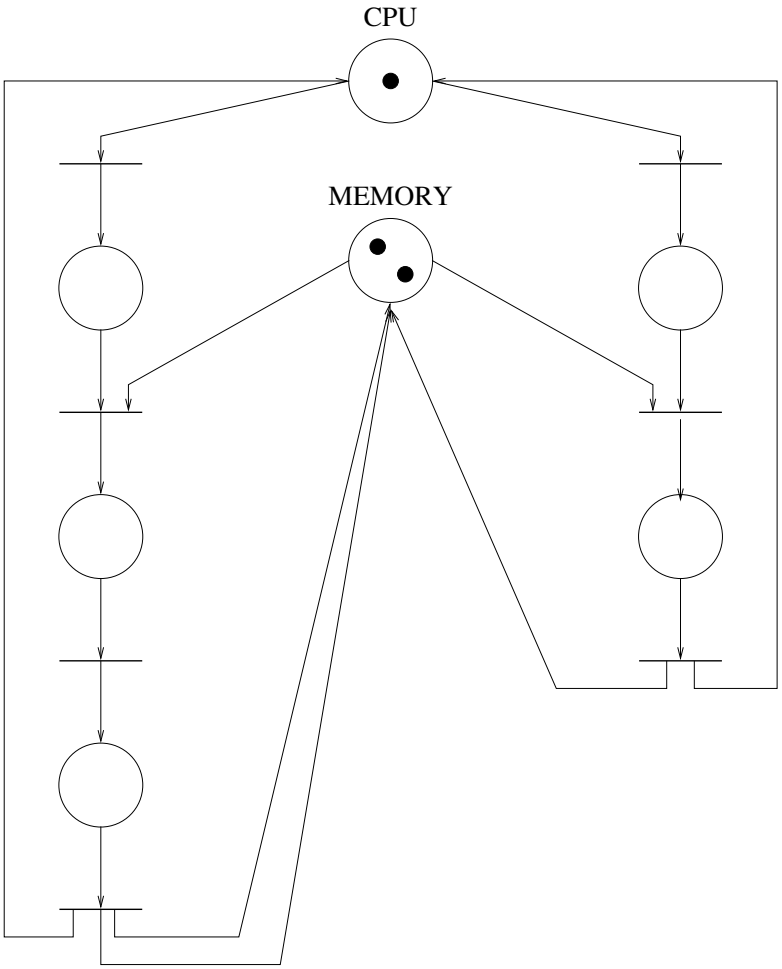
2. Statechart: Gate Controller



3. Statecharts: VCR

4. Petri Net: Starvation

   (a) Starvation $< t_1, t_3, t_1, t_3, \ldots >$

   (b) Token removal $< t_2, t_4, t_2 >$

5. Petri Net: Shared Resources