

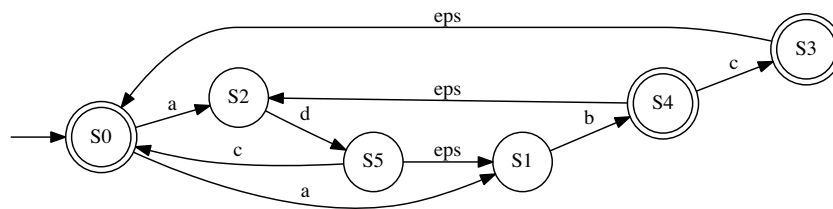
CS 3100 – Models of Computation – Fall 2011
This assignment is worth 10% of the total points for assignments
100 points total

September 29, 2011

Assignment 6, Posted on: 9/29, Due Thursday 10/6, 11:59pm

We will work this out in class on 10/4 to a reasonable extent. Additional practice in class on 10/4.

We won't grade this assignment except cursorily, and also post a solution. Please double-check the solution!
Consider the NFA



1. (20%) Convert this NFA into an equivalent DFA
2. (40%) Convert this NFA into an equivalent RE

3. (40%) Minimize this DFA, showing all the steps.

