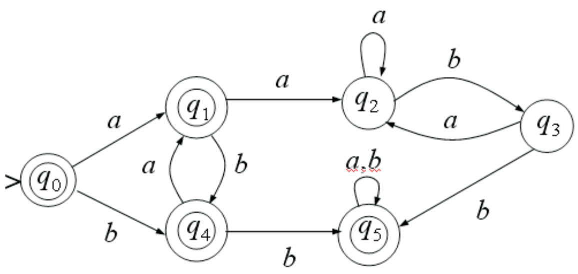
CS 252 - Introduction to Computational Theory - Winter 2016

Due Thursday, February 4

By 1:35 p.m. for Section 1 and 3:00 p.m. for Section 2

Homework Assignment 4:

- (12 Points) Problem A1. Construct a *regular expression* for the following FSA using Algorithm 6.2.2 (Construct a Regular Expression from a Finite Automata).



- (6 Points) Problem 6.14 (b) only
- (4 Points) Problem 6.18 (a) and (d) only
- (8 Points) Problem 3.3
- (9 Points) Problem 3.6 (a), (c) and (e) only
- (5 Points) Problem 3.8
- (6 Points) Problem 3.29 (a)