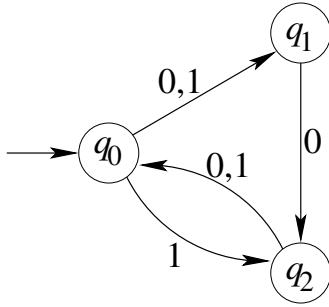


Homework 3

CS 4313 – Spring 2003
Tom Bylander, Instructor

assigned January 29, 2003
due date February 5, 2003

1. Do Exercise 2.3.2.
2. Convert the following nfa into an equivalent dfa.



3. Do Exercise 3.1.7.
4. Do Exercise 3.1.15, parts a, b, d, and e.
5. Find an nfa that accepts the language of $(abab)^* + (aaa^* + b)^*$.