University of Nevada, Las Vegas Computer Science 456/656 Spring 2015

Assignment 5: Due March 3, 2015

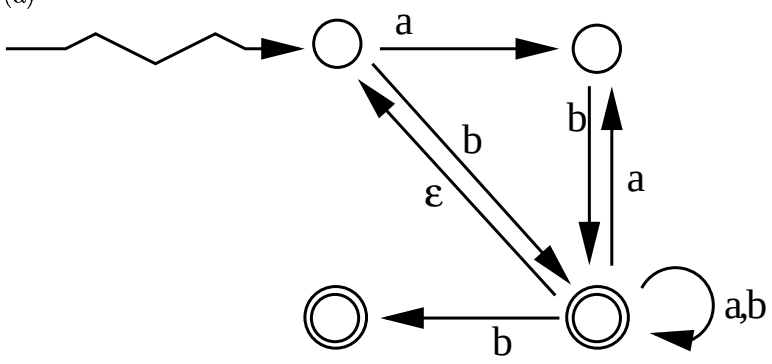
Corrected: Fri Feb 27 05:12:31 PST 2015

Name:_____

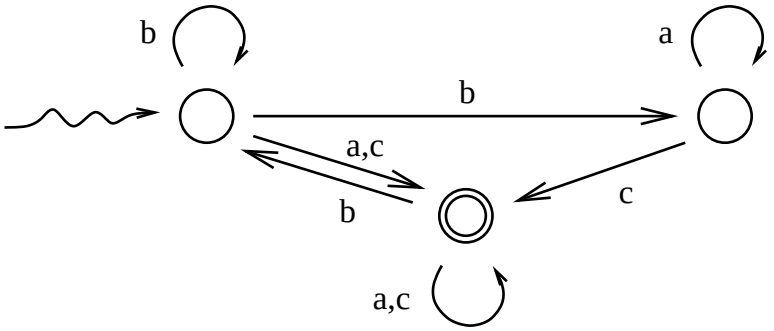
You are permitted to work in groups, get help from others, read books, and use the internet. But the handwriting on this document must be your own. You may attach extra sheets, using a stapler.

1. Draw a minimal DFA equivalent to each NFA shown. In each case show your work. Don't forget that each set of NFA states used for the DFA must be ϵ-closed. Forgetting that was a common error on the examination.

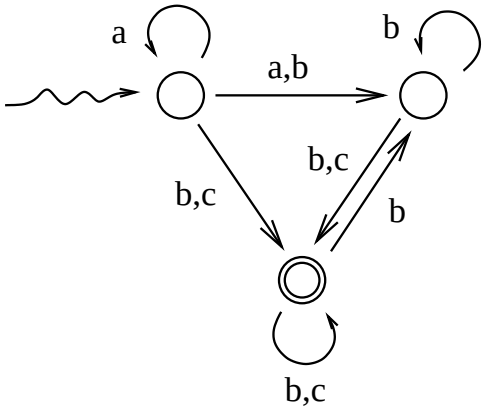
   (a)



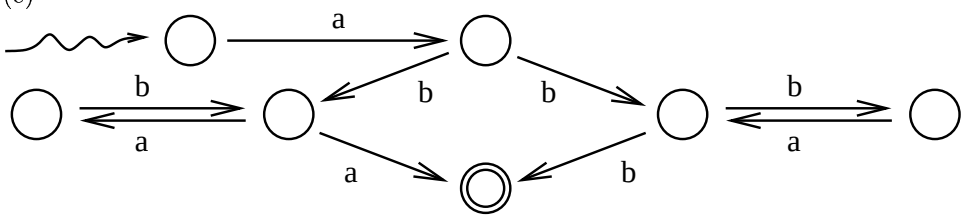
(b) Problem (d) was identical to (b), so I deleted it.



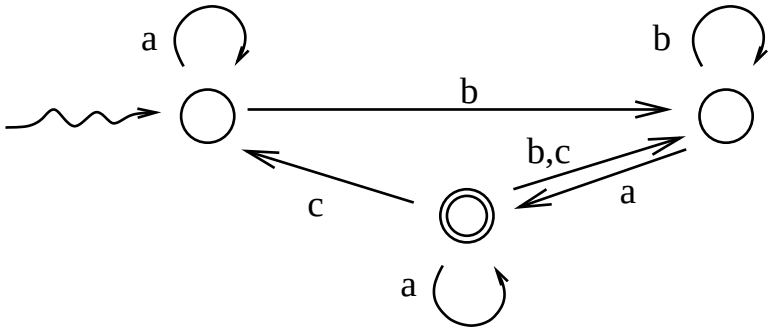
(c)



(e)



(f)



(g)

