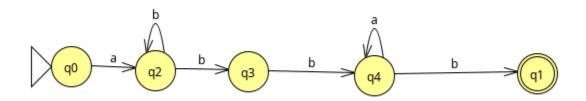
CS 321 Activity 2

Names: Mike Carris, Phillip Bindeman, Lyell Read

Work in groups of 2-3.

For the language L = L(r) where r = ab* + bba*b

a) Construct an NFA M such that L(M) = L. Give the transistion graph for the NFA.



b) Give a regural grammar G such that L(G) = L.

LHS		RHS
S	\rightarrow	aB
A	\longrightarrow	λ
C	\rightarrow	bD
В	\rightarrow	bC
D	\rightarrow	bA
В	\rightarrow	bB
D	\rightarrow	aD