

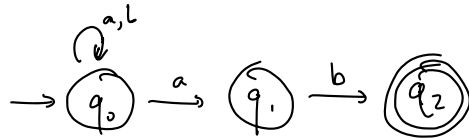
Math 3342

Homework #3

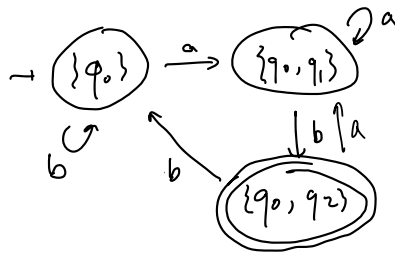
Chapter 6 #3, 6

Chapter 7 #1l, #1p

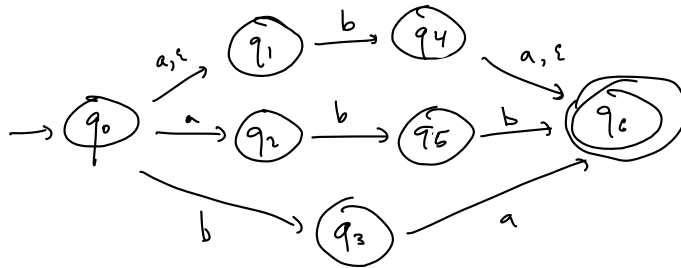
#3



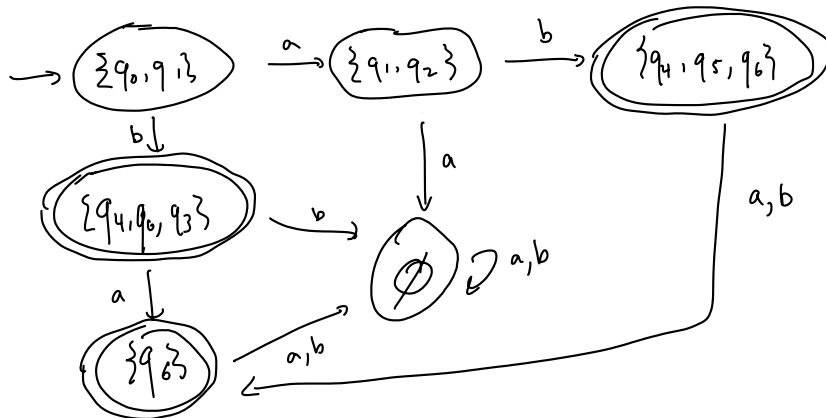
DFA:



#6



DFA



#12

ends in either 0001 or 1000

$$(0+1)^*(0001+1000)$$

#13

a^n , n is odd:

$$a(aa)^*$$