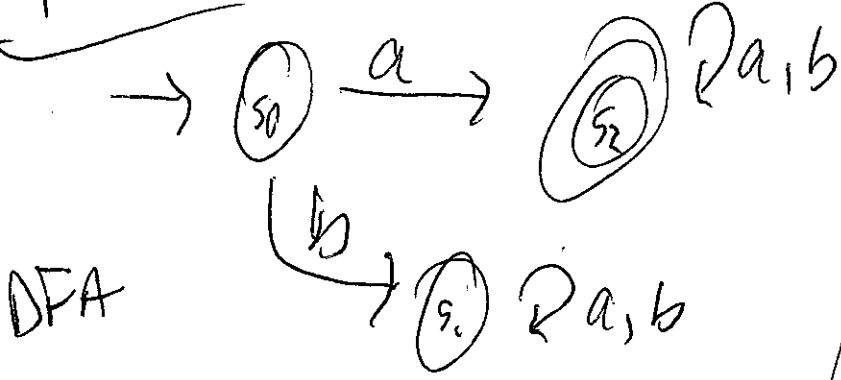
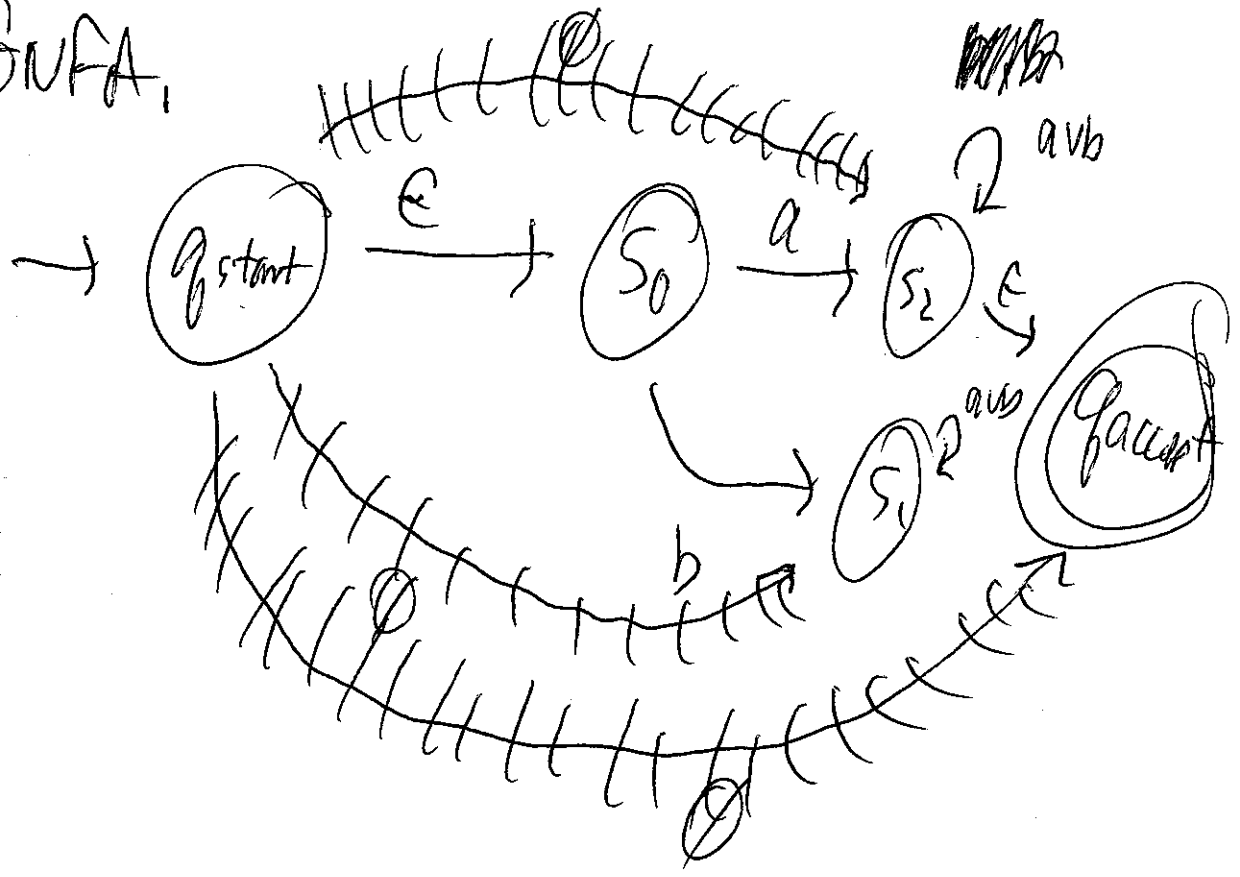


lecture problem



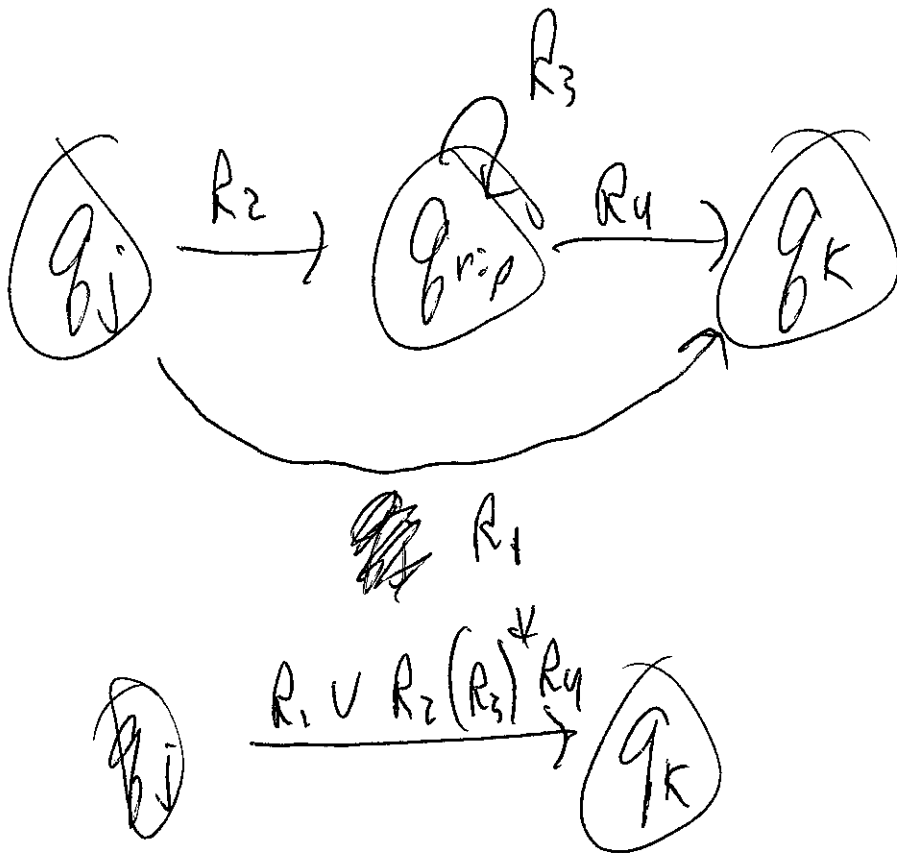
$a \Sigma^*$
 $a(avb)^*$

GNFA

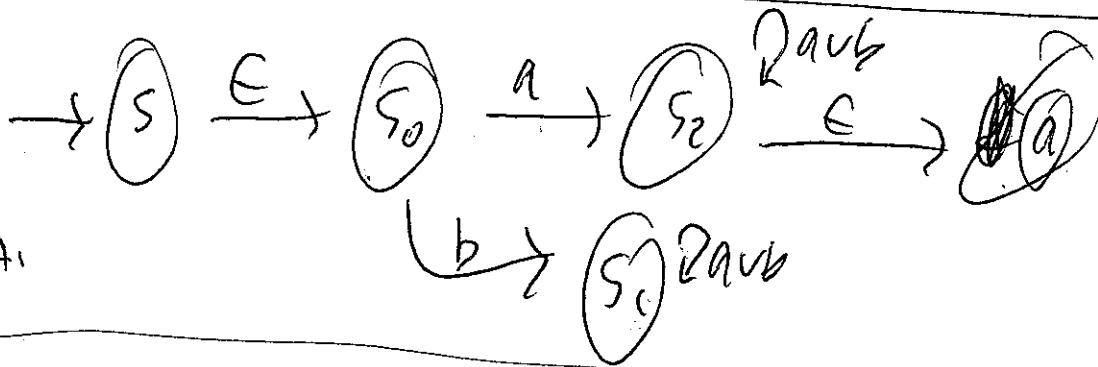


\emptyset transitions are implicitly present

General Idea

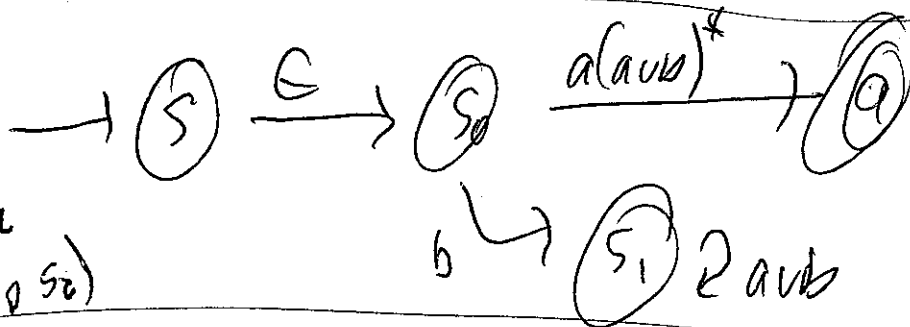


back to GNFA



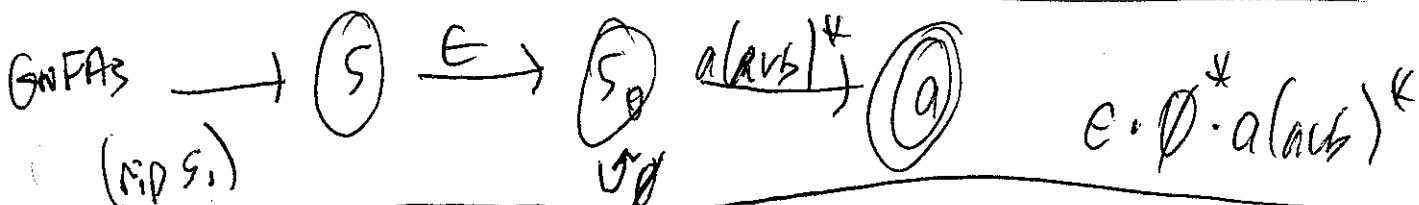
GNFA2

(r.p. s_0)



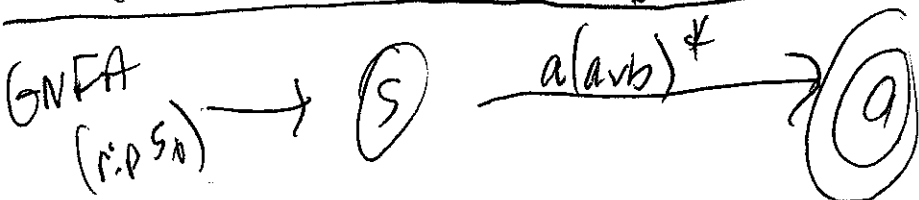
GNFA3

(r.p. s_0)



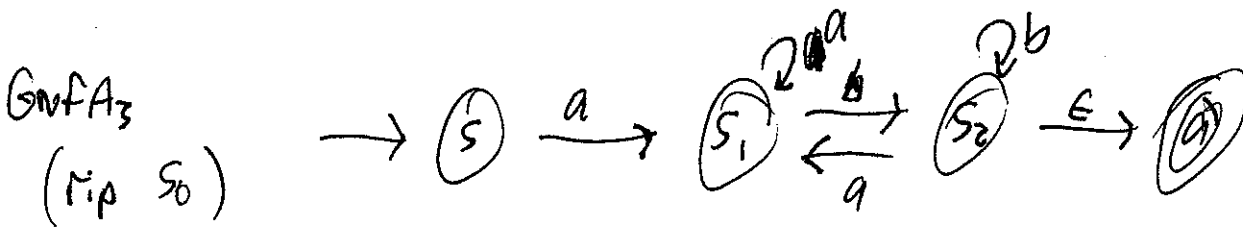
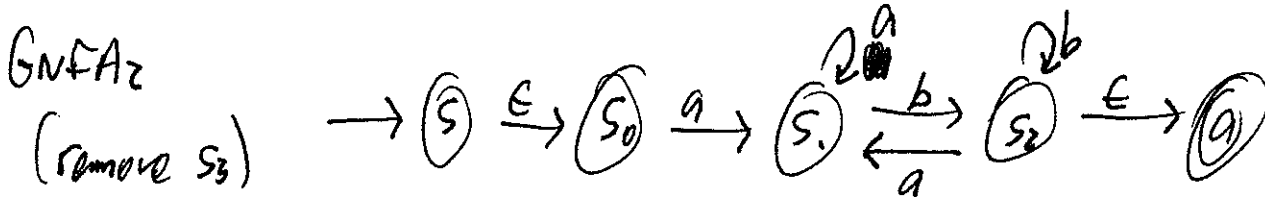
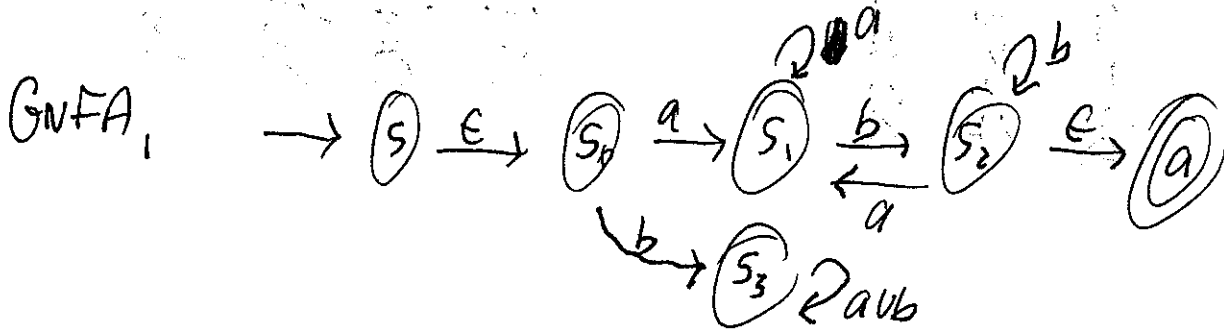
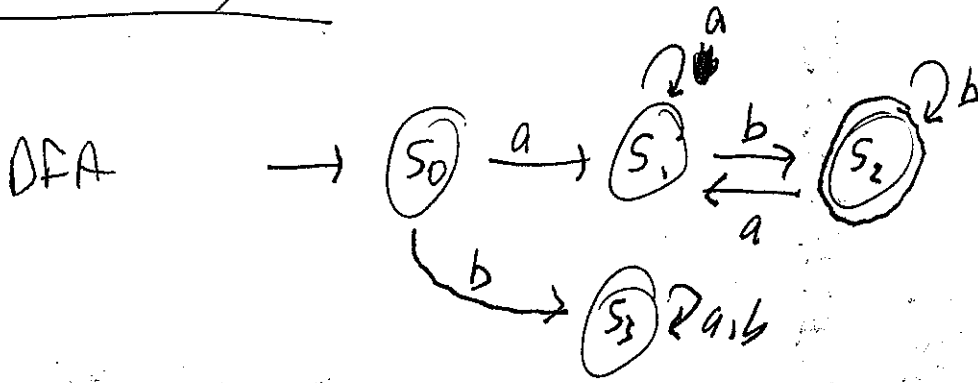
GNFA

(r.p. s_0)



done!

Active Learning Problems



note: $a = \epsilon \emptyset^* a$

