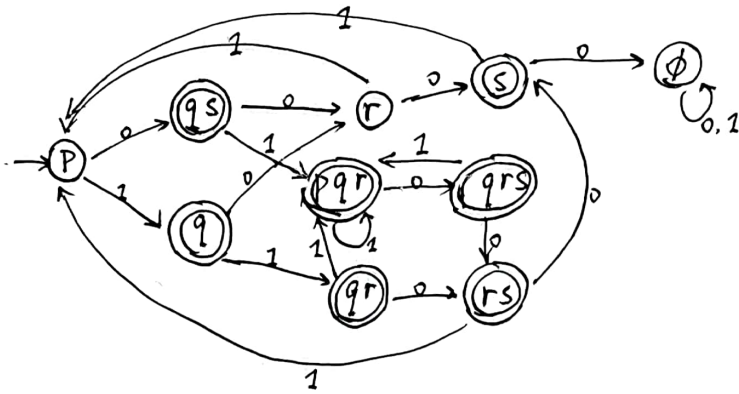
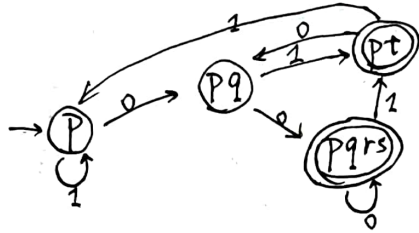


# 形式语言与自动机 第三次作业

2.3.2



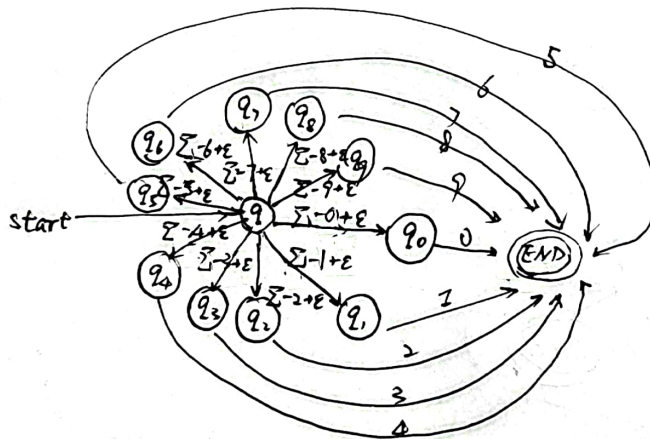
2.3.3



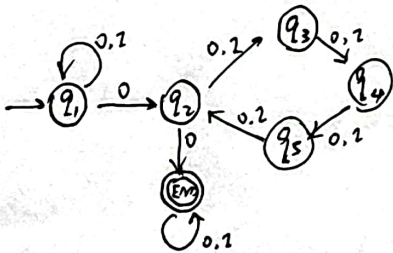
倒数第二个位置为0的串

2.3.4 (b)

其中  $\Sigma = \{0, 1, \dots, 9\}$

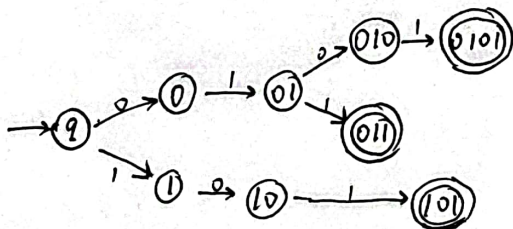


(c)



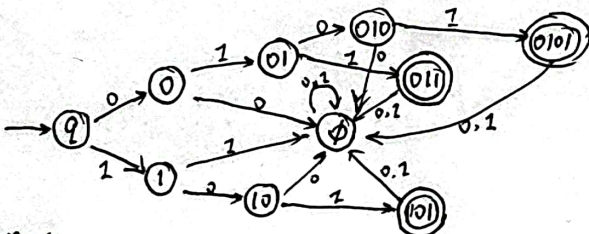
2.4.1

(b)



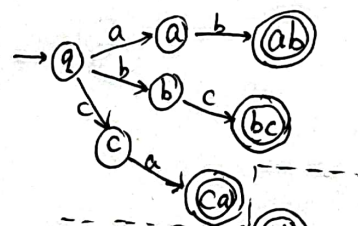
2.4.2

(b)

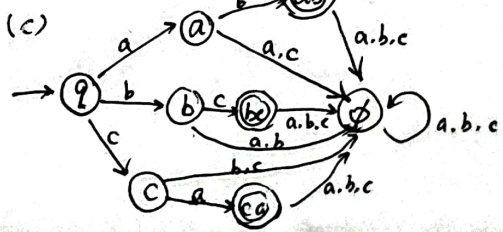


(a) 见最后

(c)



(c)

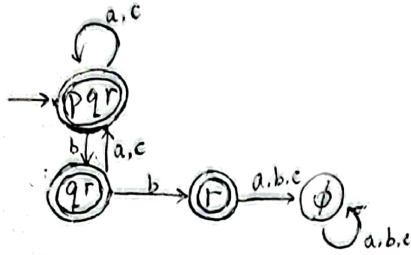


2.5.2

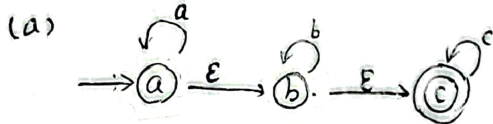
a)  $EC(p) = \{p, q, r\}$   
 $EC(q) = \{q\}$   
 $EC(r) = \{r\}$

b)  $\epsilon$  a b c aa ab ac ba bb bc ca cb cc  
aaa aab aac aba abb abc aca acb acc  
baa bab bac bca bcb bcc  
caa cab cac cba cbb cbc cca ccb ccc

c)



2.5.3



2.4.2 (a)

