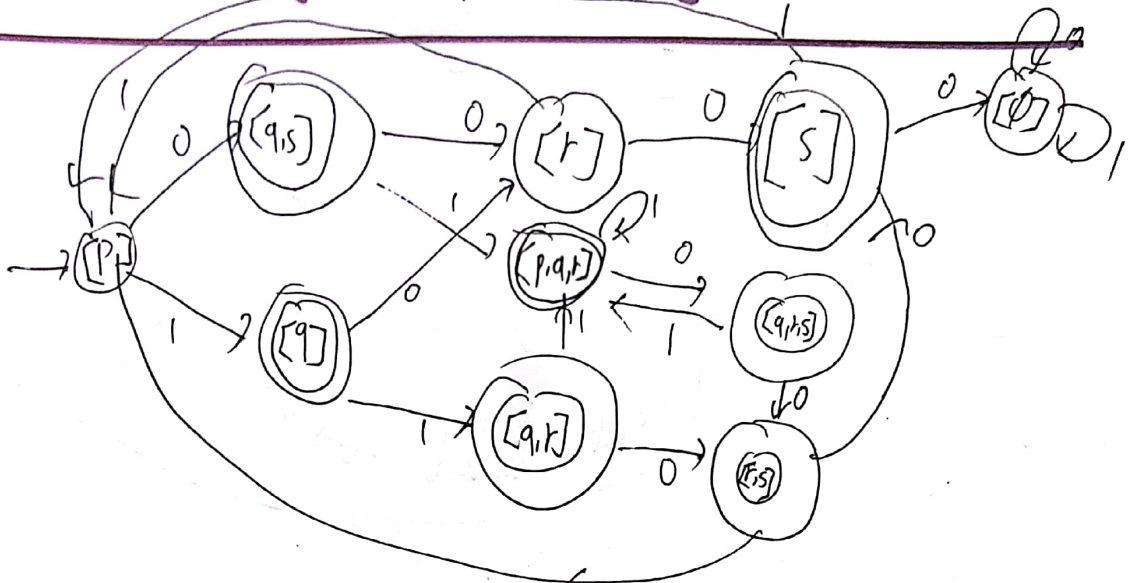


Automata  
week 3  
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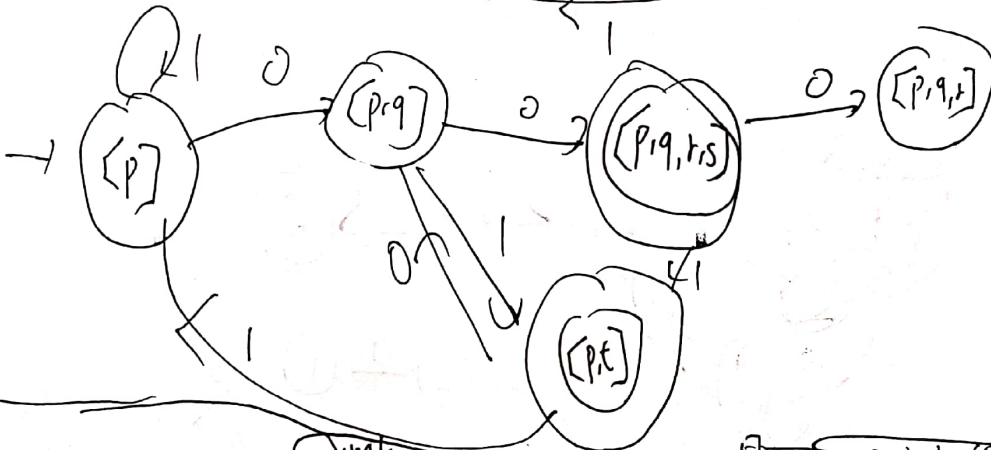
清华大学

软13  
陈冠华  
2017013469

2.3.2

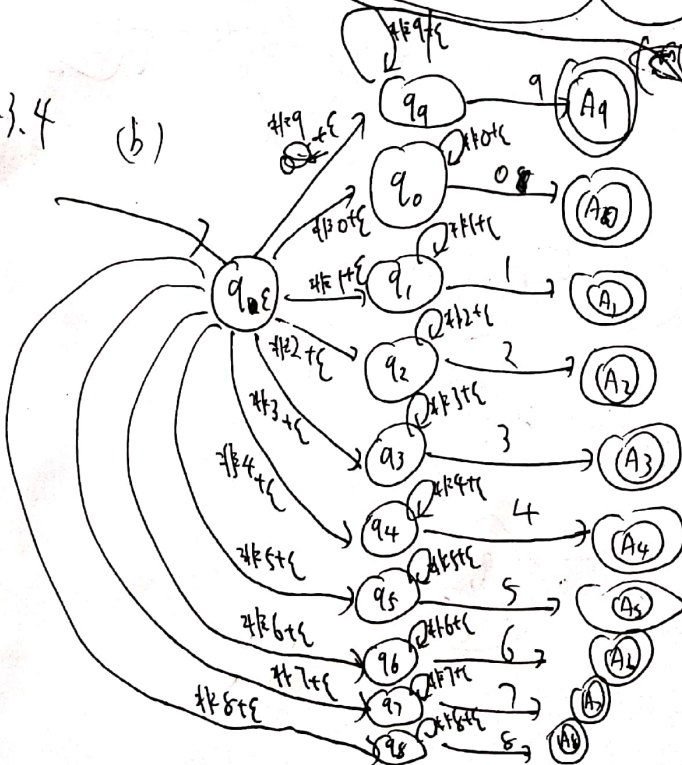


2.3.3



2.3.4

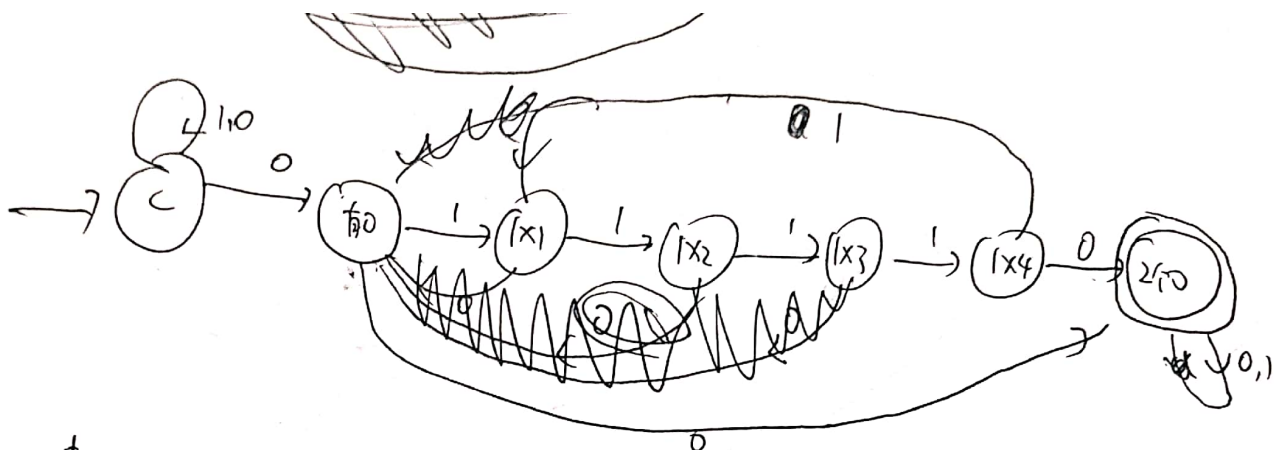
(b)



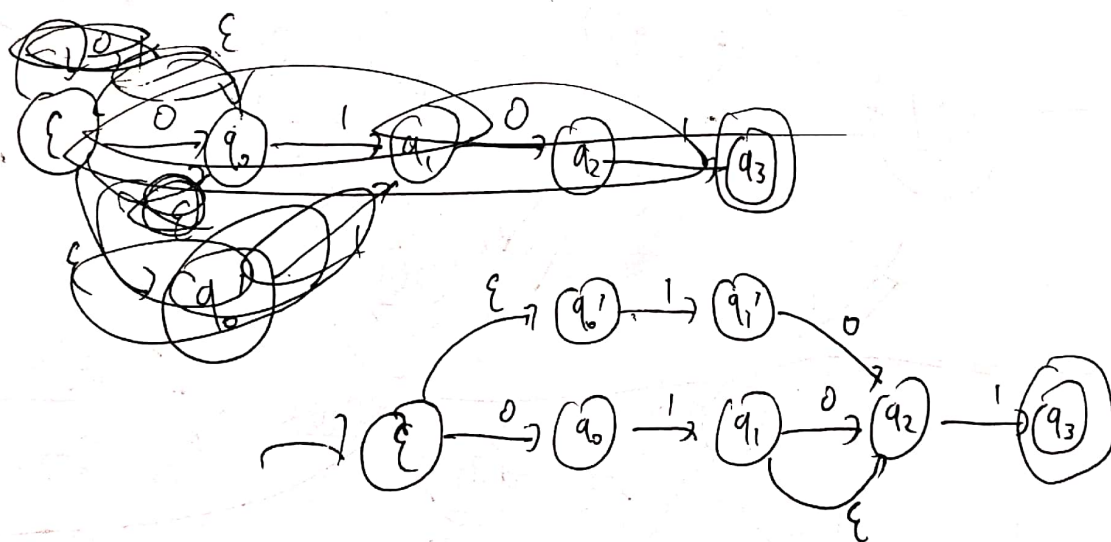
是 1 位为 1, 但 1 位为 0 时  
是 1 位为 0 1



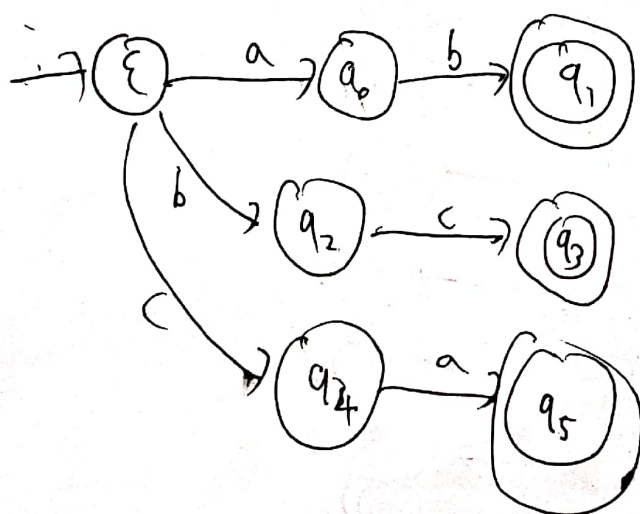
由 扫描全能王 扫描创建



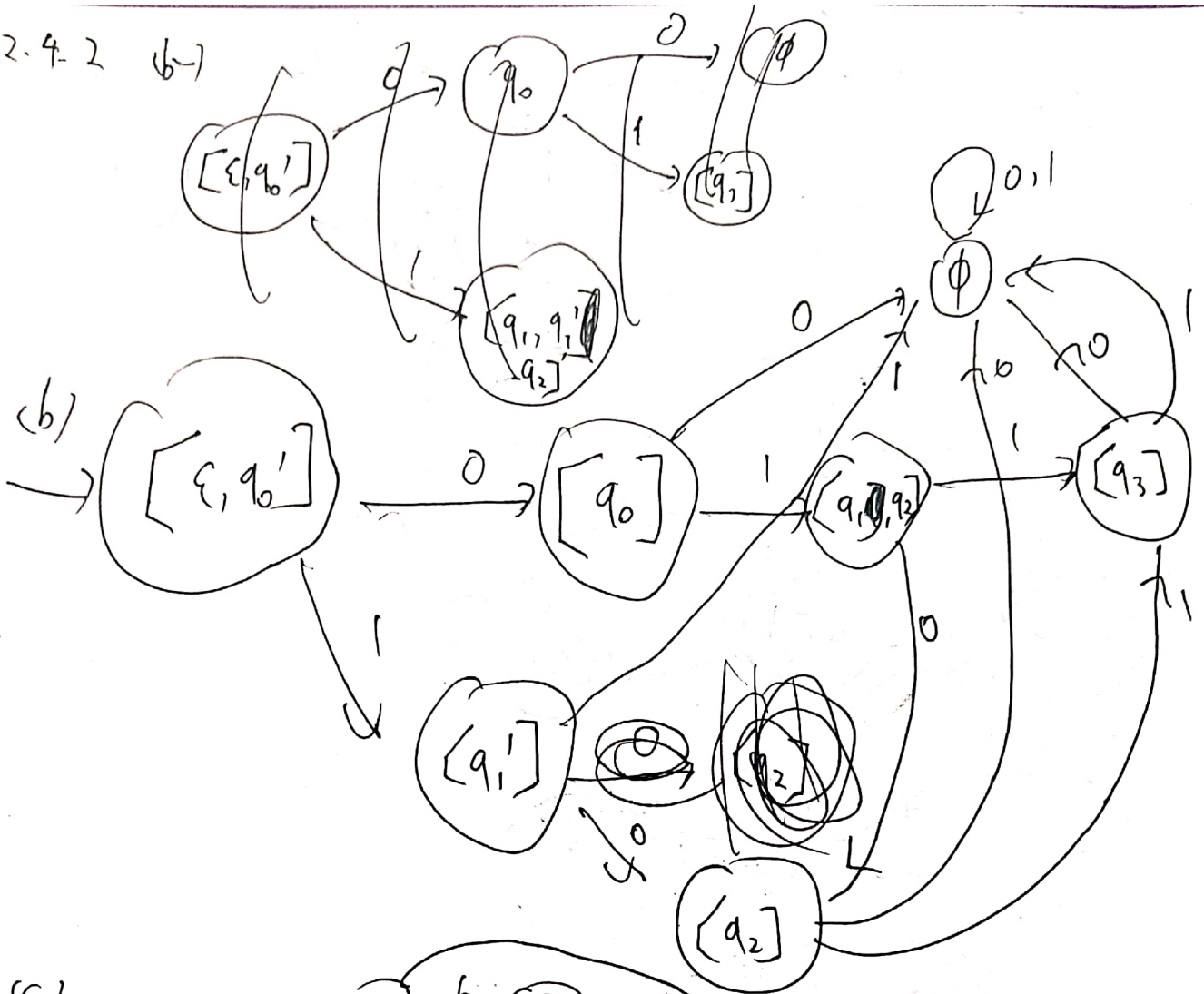
2.4.4 (b)



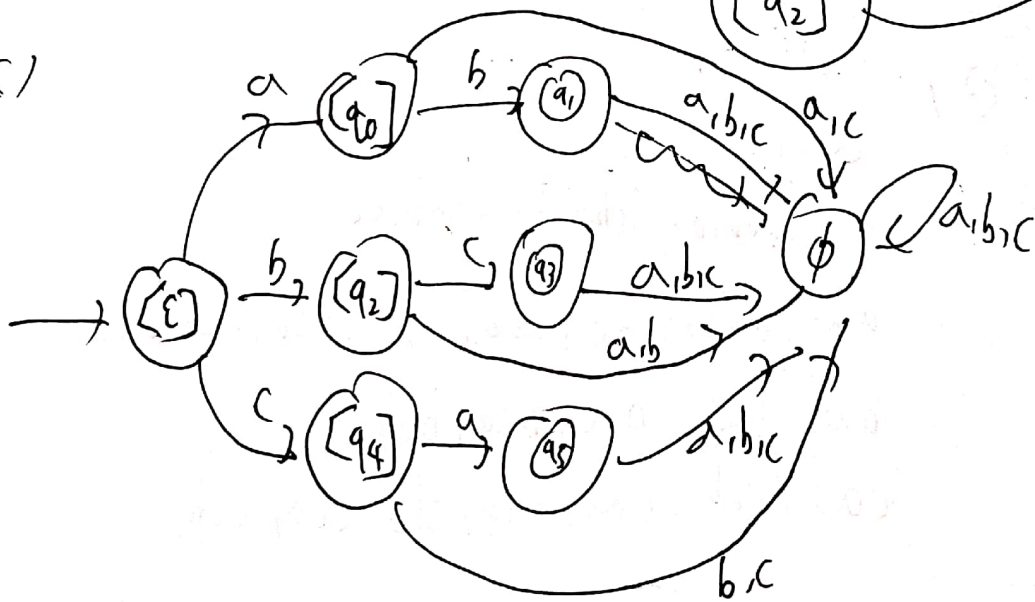
(c)



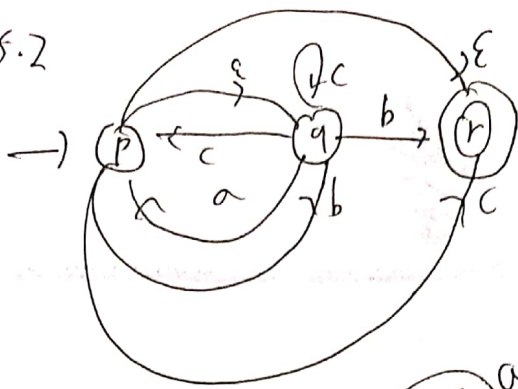
2.4.2 (b)



(c)



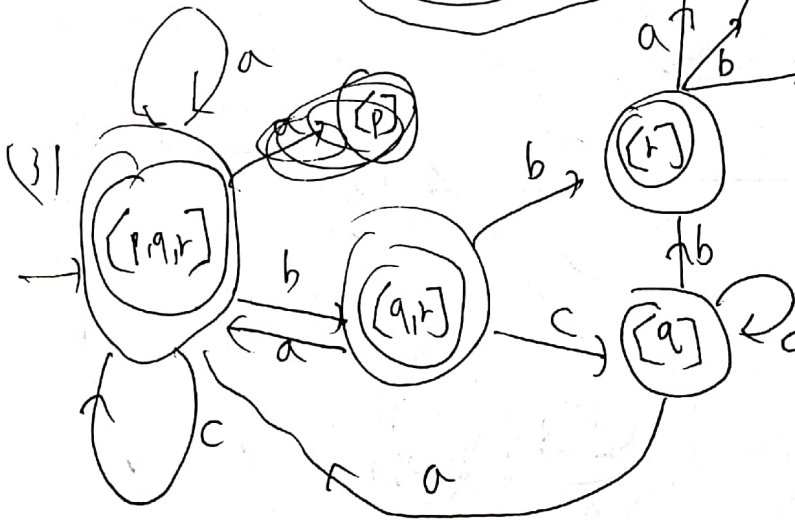
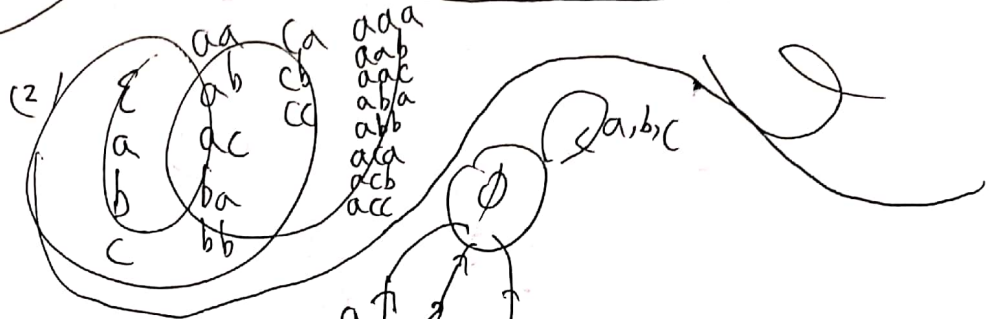
2.5.2



$$(1) \quad E(CLOSE(p)) = \{p, q, r\}$$

$$E(CLOSE(q)) = \{q\}$$

$$E(CLOSE(r)) = \{r\}$$



(2)

$\epsilon$   
a, b, c

aa, ab, ac, ba, bb, ca, cb, cc

aaa, aab, aac, aba, abb, aba, acb, acc

baa, bab, bac, bca, bcb,

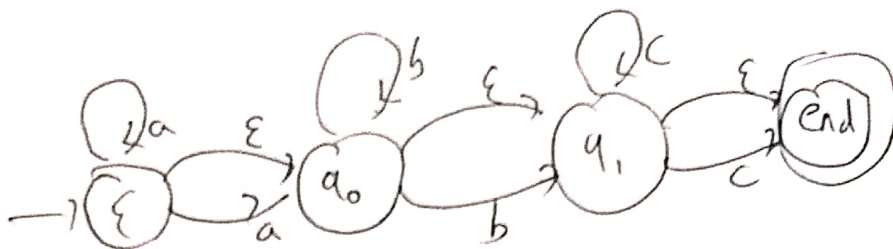
caa, cab, cac, cba, cbb, cca, ccb, ccc



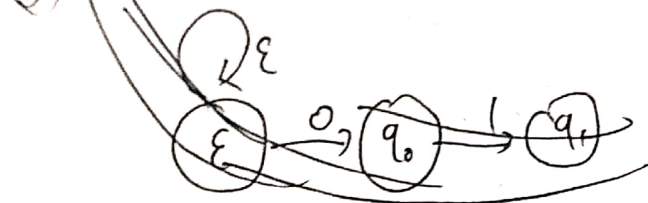


2.5.3

(a)



(b)



(c)

