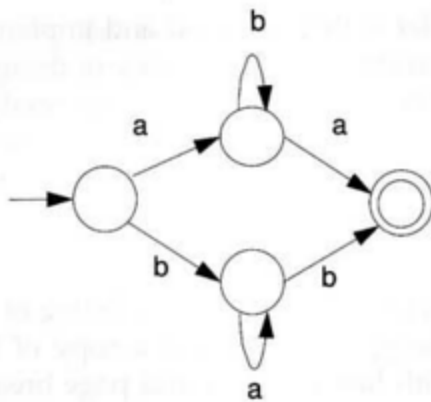
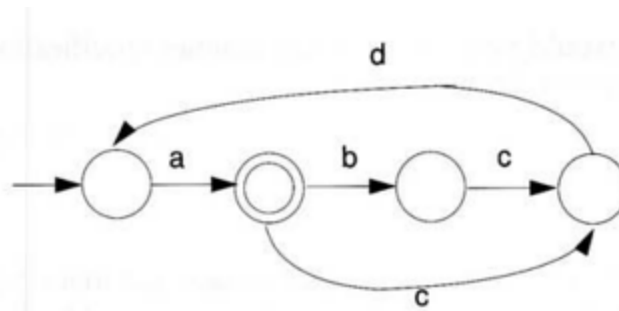


Crafting a Compiler

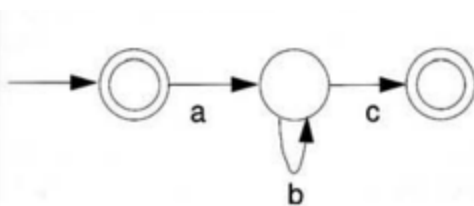
3.3



$(a b^* a) \mid (b a^* b)$



$a \mid a((bcda) \mid (cda))$



$() \mid (ab^*c)$

4. Write DFAs that recognize the tokens defined by the following regular expressions:

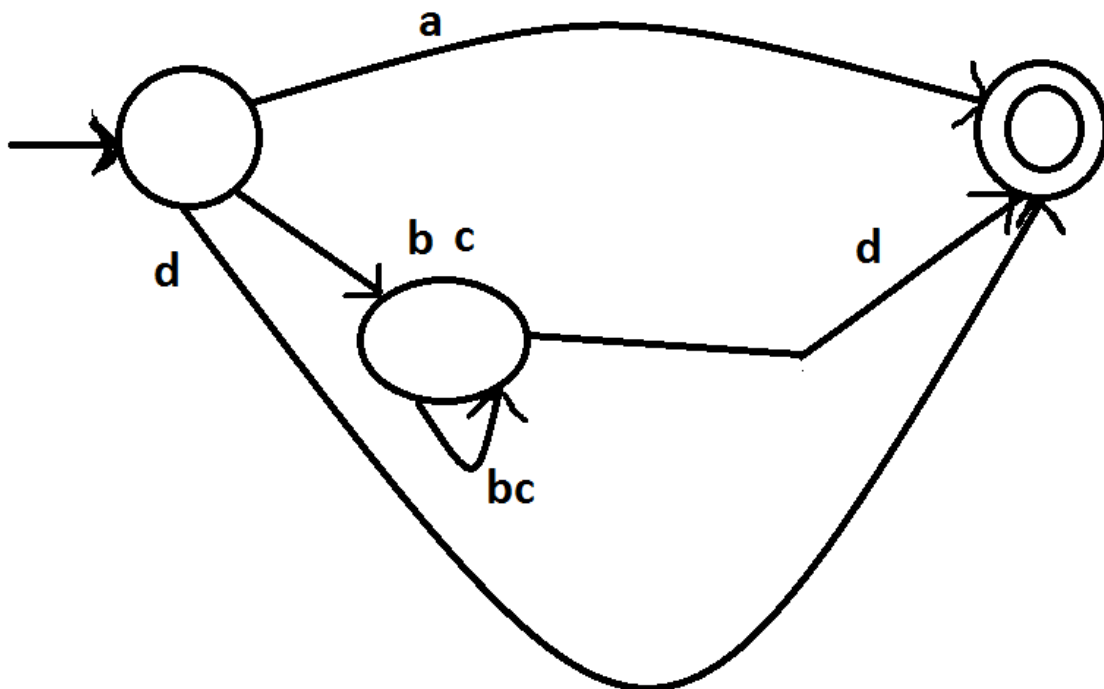
(a) $(a \mid (bc)^*d)^+$

(b) $((0 \mid 1)^*(2 \mid 3)^+) \mid 0011$

(c) $(a \text{ Not}(a))^*aaa$

I didn't know how to do the not in part c.

a)



b

