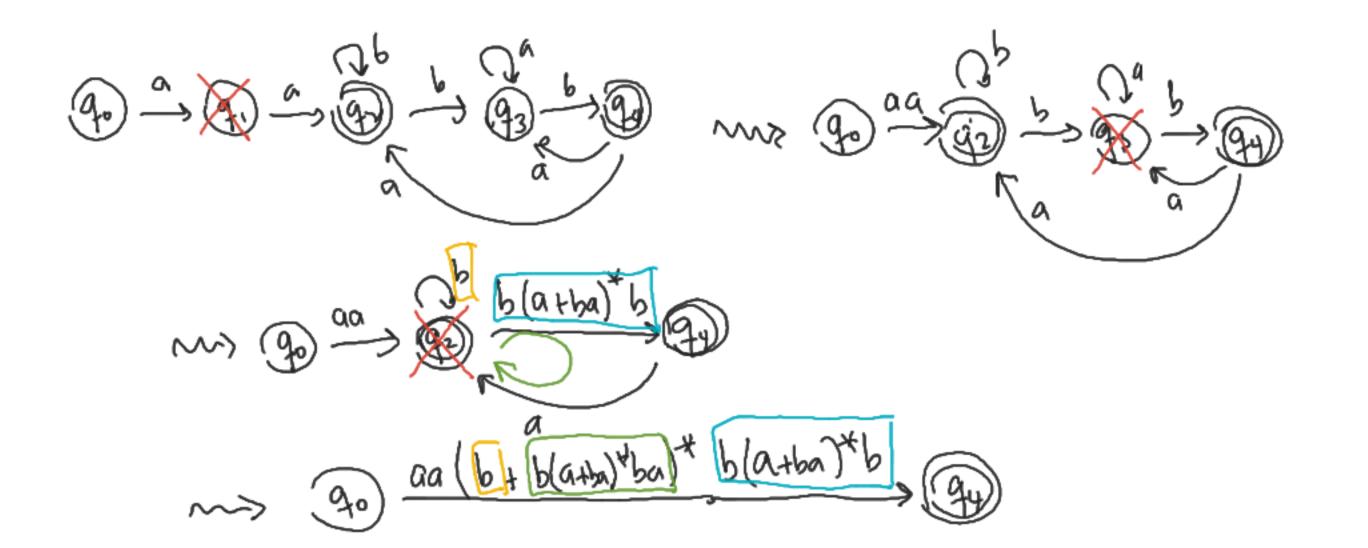


or Os

(r+s)\*



Lema de Ardem: X=A\*B

$$AX+B = A(A*B)+B = (AA*)B+B = A*B+B$$

$$= A*B+EB = (A*+E)B = A*B = X$$

(2) 
$$A_2 = aA_2 + bA_2 + \varepsilon$$

Eq (2): 
$$A_2 = (a+b)A_2 + E$$
  
Long de Aiden  $\Rightarrow A_2 = (a+b)^*E = (a+b)^*$ 

$$A_1 = \nabla A_1$$

$$A_2 = (a+b)^*E = (a+b)^*E = (a+b)^*$$

Swat. en(.) 
$$A_1 = \alpha(a+b)^*$$

Lemade Arder 
$$\Rightarrow$$
  $A_0 = (a+b)^* aa (a+b)^*$ 

$$A_i = \sigma A_j$$
 $q_i$ 
 $q_i$