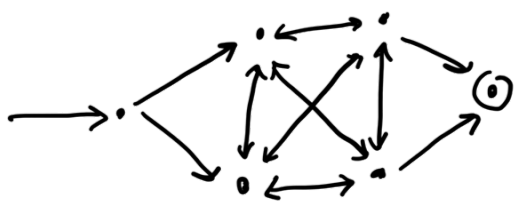
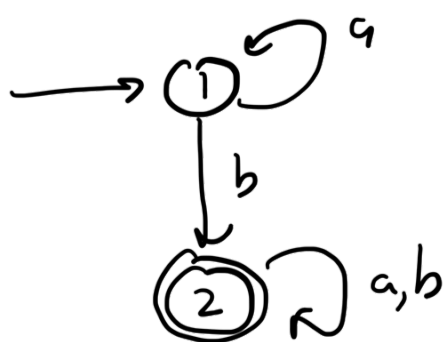


Generalized NFA, "GNFA"

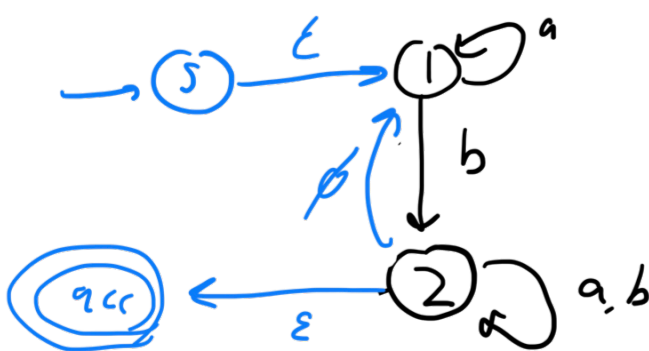
- labels are labeled with regex
- only one accept state
- there exists one edge from every state to every other state, including itself
 - ↳ but no edges to the start state
 - ↳ the final state has no outgoing edges



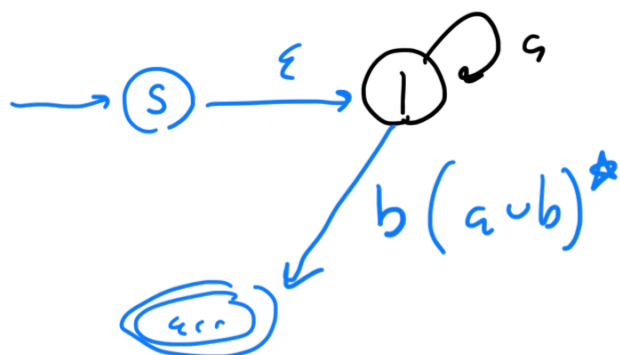
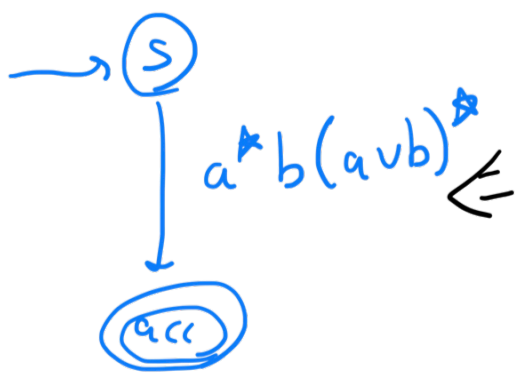
Ex 1)



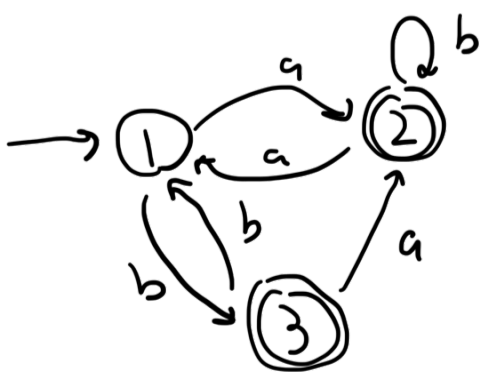
$\Rightarrow$



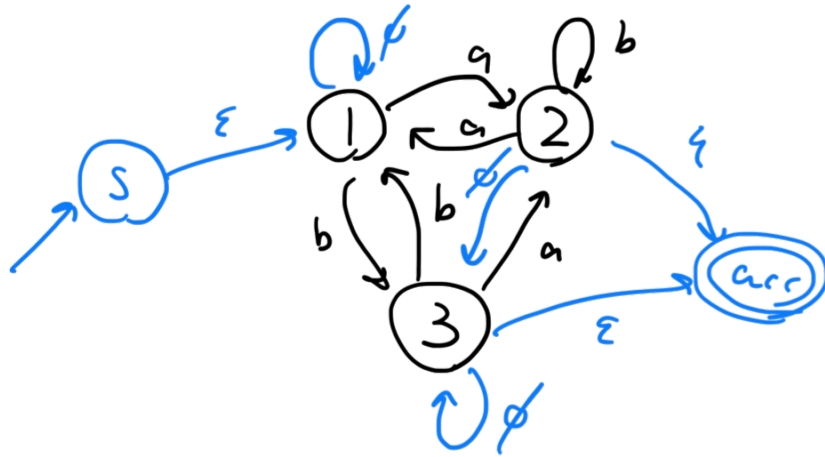
$\Downarrow$



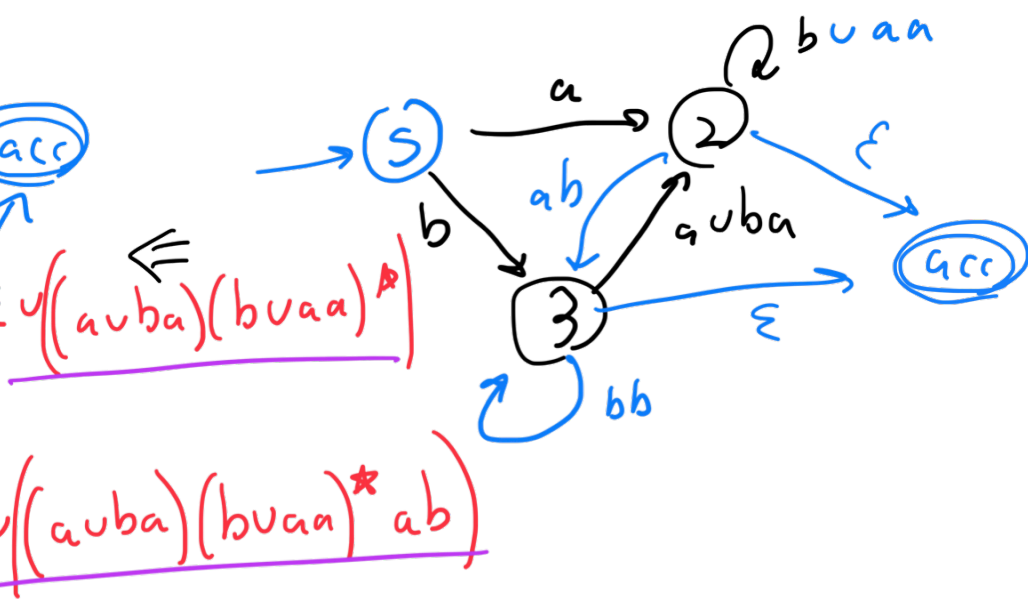
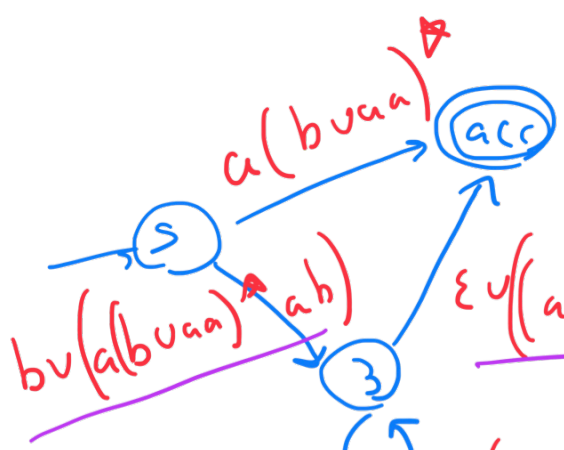
Ex 2)



$\Rightarrow$



$\Downarrow$



$\Downarrow$

