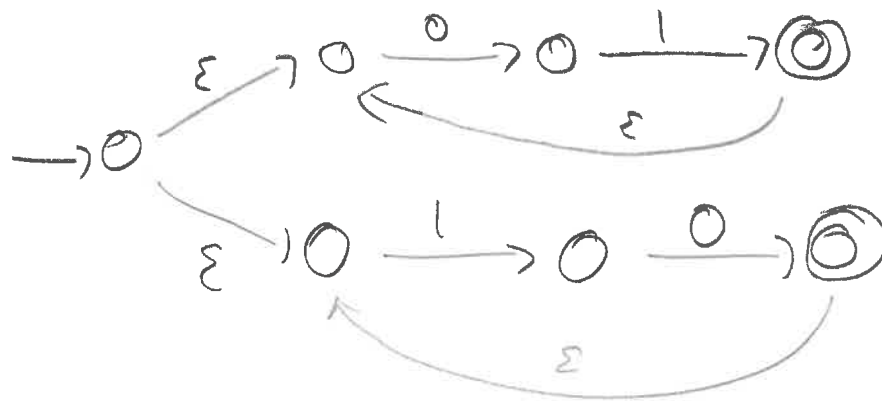


① Write down an  $\epsilon$ -NFA  
for  $a(a+b)^*b$

② Consider the following  $\epsilon$ -NFA



2a Write down a regular expression for the  $\epsilon$ -NFA

2b Write down an NFA that accepts the same language

③ Write down a DFA that accepts the same language as

