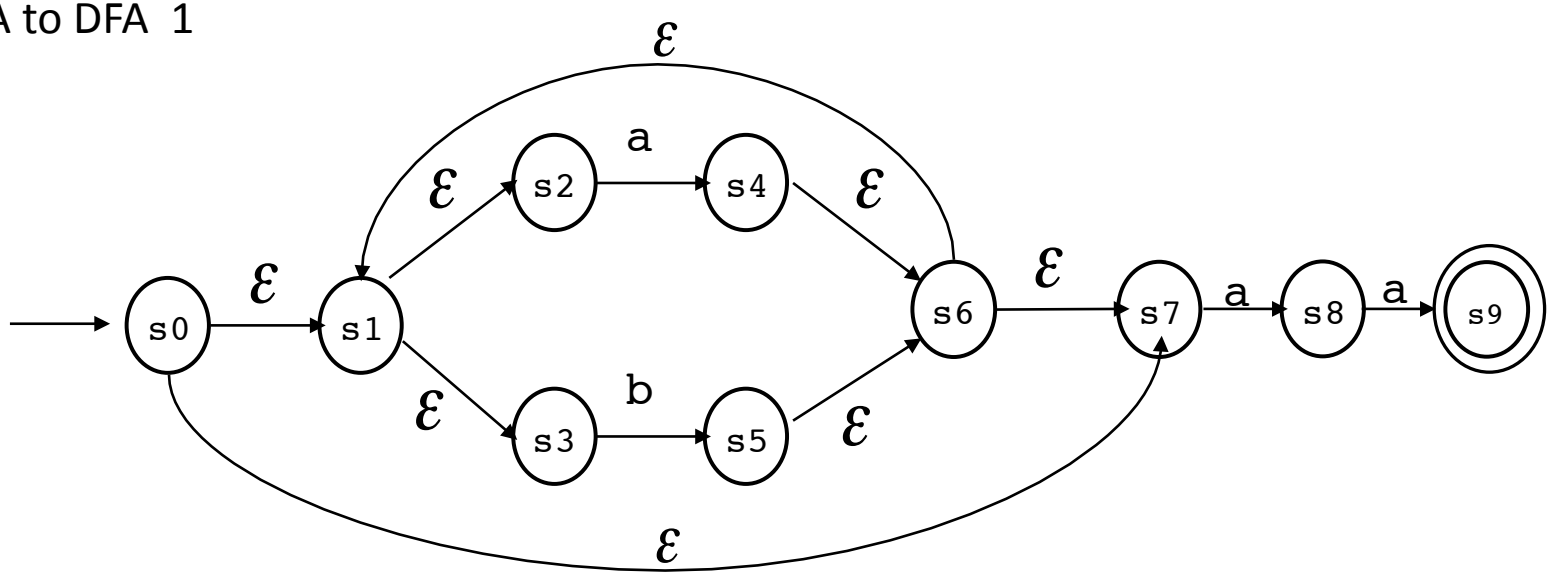
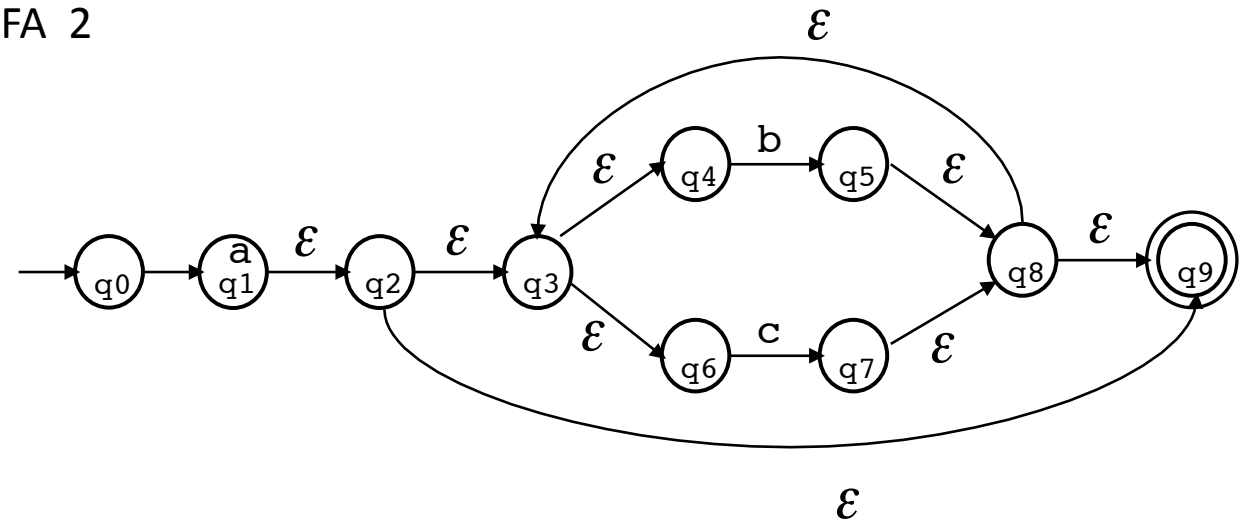
NFA to DFA 1



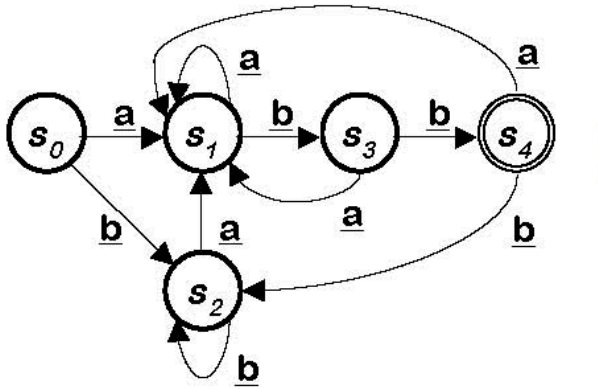

| States | | ε -closure(move(∑,*)) | |
|---|---|---|---|
| DFA | NFA | a | b |
| q0 | | | |
| | | | |
| | | | |
| | | | |

NFA to DFA 2




| States | | ε -closure(move(s,*)) | | |
|---|---|---|---|---|
| DFA | NFA | a | b | c |
| s0 | q0 | | | |
| | | | | |
| | | | | |
| | | | | |

# DFA Minimization




| | Current Partition | $p_i$ | Split on a | Split on b |
|---|---|---|---|---|
| $P_0$ | {s4} {s0,s1,s2,s3} | {s4} | none | None |
| | | | | |
| | | | | |
| | | | | |