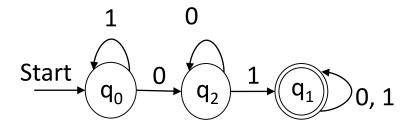
Theory of Computation

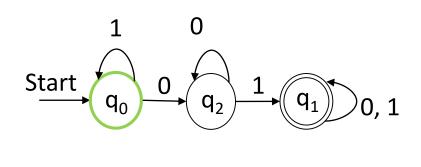
Recognition in DFAs







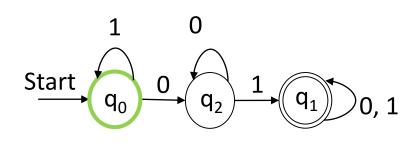
► Input: 1011



1 0 1 1

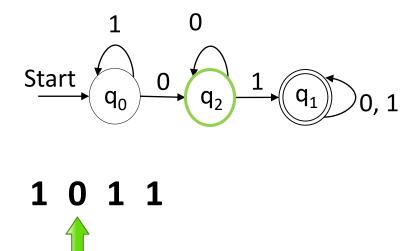


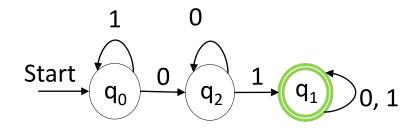
► Input: 1011



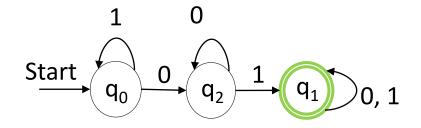
1 0 1 1





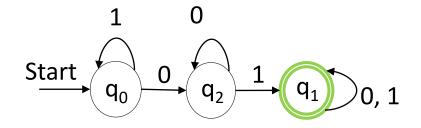








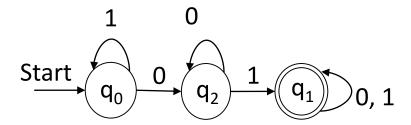
► Input: 1011



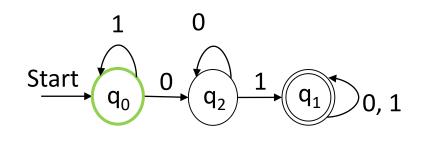
1 0 1 1



Input fully processed and DFA is in a final state \Longrightarrow **ACCEPT**

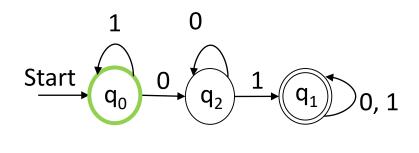


Input: 10



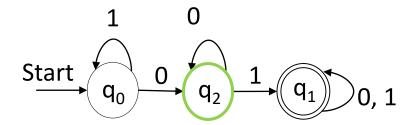


Input: 10



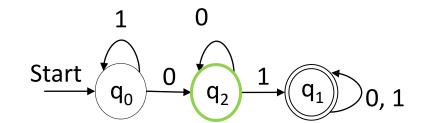








►Input: 11



1 0



Input fully processed and DFA is not in a final state =

