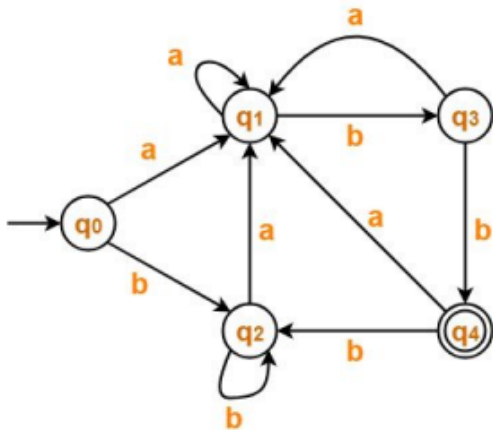


Department of Computer Engineering, SVNIT, Surat
Automata and Formal Languages(CS208)
Tutorial – 13

- 1) Explain closure properties of recursive languages and recursively enumerable languages.
- 2) Explain NP Complete and NP Hard classes of intractable problems.
- 3) Explain one tap and multitape turing machine.
- 4) Write a short note on a universal turing machine.
- 5) Minimize the given DFA:



- 6) Minimize the given DFA:

