

SSN COLLEGE OF ENGINEERING, KALAVAKKAM
Department of Computer Science and Engineering
CS6503 - Theory of Computation
Tutorial – 2 (Equivalence of finite Automaton and regular expressions)

1. Convert the following Regular Expression to ϵ -NFA.
 - a. $(a|b)^* a (a|b)$
 - b. $(ab)^* abc$
2. Convert all ϵ - NFA's in Ex. 1 into minimized DFA.