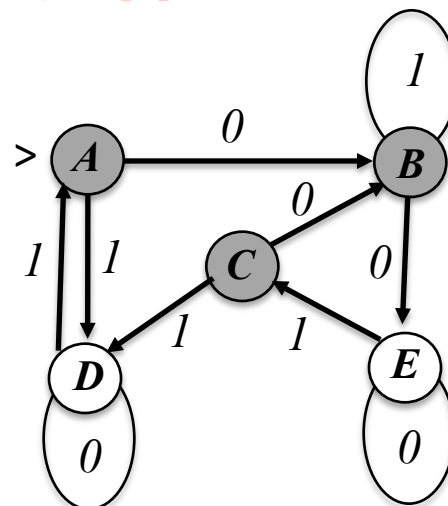


CS 302
QUIZ 5

25 October, 2017

Duration : 15 minutes

*Do not forget to write your name on your paper !***QUESTION***Note : **Darkened** states are the **final** states*

- (a) (2 pts) Is the finite automaton above a **DFA**? Explain.
- (b) (8 pts) Compute and sketch the **minimum state DFA** that accepts the same language as the automaton above.