

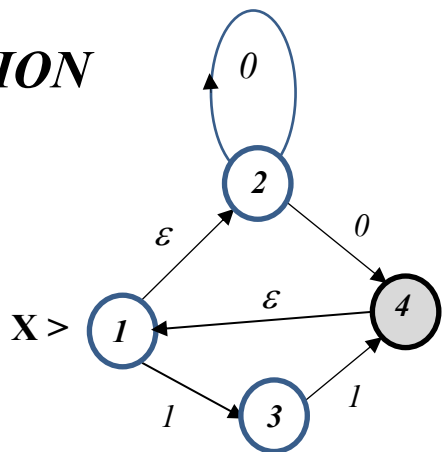
CS 302  
QUIZ 1

19 October, 2020

Duration : 15 minutes

*Do not forget to write your name on your paper !*

QUESTION



For the  $\epsilon$ -NFA  $X$  above compute :

- (a) (5 pts) the equivalent NFA  $Y$  (without  $\epsilon$ -transitions) in **tabular** or **graphical** form;
- (b) (5 pts) the equivalent DFA  $Z$  in **tabular** or **graphical** form .