

CS3350 – QUIZ 3

September 10, 2014

10 minutes / 10 points

NAME:

Question 1. [5 points] Build a finite automaton from smaller basic ones as seen in class for the following regular language: $L_1 = (abc)^*. cd$.

Question 2. [5 points] Build a finite automaton from smaller basic ones as seen in class for the following regular language: $L_1 = (ab \cup cde)^*. cd \cdot (ab)^+$.