CSc 445 Fall 2017

Take Home Final Exam

Due: 12-8-17 @ 1:45PM in room SDEH 118

From the textbook on page 247 answer questions 1(15 pts), 3(15 pts), 4(10 pts), 6(10 pts), 9(20 pts), and 13(a(15 pts) & c(15 pts)).

You may work in teams of up to three students with one submission from each group. You must clearly label the team members and the percentage of work by each member for each problem. All members must participate in the solution for each problem. I reserve the right to question team members during the final exam period as to their participation.

Page 247

1. Construct a Turing machine that accepts the language L = L(aaaa\*b\*).











