Homework 2

Assigned: October 3, 2006, Due: October 12, 2006 (start of class)

Instructions: You are required to work on the homework on your own. Please be legible and state all assumptions clearly. Show all work in order to receive partial credit.

Problem 1: [Reliable data transfer protocols] (a) Textbook, Page 287, Problem 3; (b) Textbook, Page 287, Problem 8; (c) Textbook, Page 288, Problem 11. [5+5+5=15 points]

Problem 3: [TCP protocol] (a) Textbook, Page 290, Problem 20; (b) Textbook, Page 290, Problem 21; (c) Textbook, Page 291, Problem 25. [5+5+5=15 points]

Problem 3: [TCP analysis] (a) Textbook, Page 292, Problem 31; (b) Textbook, Page 293, Problem 32; (c) Textbook, Page 293, Problem 33. [10+5+5=20 points]