94.521 Computer Communication Networks
Assignment #3

This assignment is due on FRIDAY MARCH 22, 2002 at 12:00pm

From the book "High Performance Communication Networks" by J. Walrand and P. Varaiya do the following problems on page 150-153 (Ch. 3) :

2, 7, 9, 12 (except part e)

and on page 198-200 (Ch. 4)

4, 10 (you may need to do some extra reading for these two problems!)

From the book "Fundamentals of Telecommunication Networks" by T. N Saadawi *et al* do the following problems on page 272-276 (Ch. 7):

7.2, 7.4, 7.11, 7.12

and on page 199 (Ch. 5):

5.1, 5.3 (note that we will soon introduce routing algorithms!)

Furthermore, please consider the following reading assignment:

From the book "High Performance Communication Networks" by J. Walrand and P. Varaiya read Chapter 6 in order to get acquainted with ATM.