Discrete Math Homework 12
Due Monday, April 10 at the beginning of class

General instructions:
- Use standard size paper (8.5 by 11).
- Answer each question in order using a single column.
- Be neat. If we cannot read your solution it is wrong.
- Show your work. If you just write an answer, you will get minimal credit even if the answer is correct.

Rosen section 6.2
Question A) Rosen 6.2 Exercise 4 (p. 405)
Question B) Rosen 6.2 Exercise 20 (p. 406)
Question C) Rosen 6.2 Exercise 36 (p. 406)

Rosen section 6.3

Question D) Rosen 6.3 Exercise 10 (p. 413)
Question E) Rosen 6.3 Exercise 18 (p. 413)
Question F) Rosen 6.3 Exercise 23 (p. 414)

Rosen section 6.5
Question G) Rosen 6.1 Exercise 4 (p. 432)
Question H) Rosen 6.1 Exercise 9 (p. 432)
Question I) Rosen 6.1 Exercise 12 (p. 432)

You may choose to solve one (and only one) of the following Extra Credit Problems. If you submit more than one, only the first will be graded.

Extra Credit 1) Rosen 6.2 Exercise 26 (p. 406)
Extra Credit 2) Rosen 6.5 Exercise 14 (p. 432)