

## Problem Set 4

Due at *beginning* of class on Dec. 2

This assignment does not have an implementation component. The following questions are all taken from Chapter 11 of the “Network Security” book by Kaufman, Perlman, and Speciner, called KPS here. The book is on reserve in the computer science library. Answer the questions below clearly and concisely, and turn in a hardcopy print-out of your answers at the beginning of class on Dec. 2. When you answer these questions, be sure to use *what we learned in class* and not just what is written in the book itself. Make clear any assumptions you use in answering these questions.

1. KPS homework question 11.9.2.
2. KPS homework question 11.9.3.
3. KPS homework question 11.9.4.
4. KPS homework question 11.9.5.
5. KPS homework question 11.9.6.
6. KPS homework question 11.9.7.
7. KPS homework question 11.9.10.
8. KPS homework question 11.9.11.
9. KPS homework question 11.9.12.
10. (**Extra credit.**) KPS homework question 11.9.8.