Do the Online Assignment “Homework #6.”

Do the Pencil-and-Paper problems.

- Chapter 23: #97 (30 pts.)
- Chapter 14: #17 (20 pts.)

Please write neatly and show your work clearly. Staple your pages together.

**Academic Honesty**

You may use, without proof, any results from your text by simply quoting the result and giving the reference (e.g. equation number or page number). You should understand how that result was obtained, but you need not transcribe the derivation.

If you get bogged down with any of the problems, do not hesitate to discuss them with me or with a fellow student. However, if you discuss a problem with anyone (besides me) you should acknowledge that collaboration. Please see the Academic Honesty policy for more information about appropriate and inappropriate collaboration.