

Homework Set 6

- Problem 1 – Text problem B.7 (p. 727) 20 points
- Problem 2 – Text problem B.17 (p. 728) 20 points
- Problem 3 – Text Problem 15.7 (p. 633) 20 points
- Problem 4 – Text Problem 15.13 (p. 634) 20 points
- Problem 5 – Text Problem 15.17 (p. 635) 20 points

Extra Credit (Optional problems – work only if you wish)

- Problem 6 – Text Problem 17.9 (p. 682) 7 points
- Problem 7 – Text Problem 17.11 (p. 682) 3 points

The HW assignment is to be done individually, but is open book. Use the software of your choice or solve the problems by hand. Hand in the assignment at the start of class on the due date.

If you will be absent for interviews, participation in any official event, or any other such reason you should complete and turn in this assignment before your departure. If you are away and can't get back on time, this is not an acceptable excuse. No late assignments will be accepted. Remember, it is always acceptable to turn work in before the due date, and it is good practice to not wait until the last day to do the work.

Your work **MUST** be neat, clear, and professional. You will lose points if your work has any of the following or similar defects:

- Work not legible.
- Work sloppy or unkempt.
- Problems out of sequence.
- Problems number and other vital information not shown on pages.
- Print-outs with partial diagrams, figures, or other material.
- Papers not stapled in top left corner.
- Papers bound so that one can't see what is written on the margins.
- Using back side of the paper.
- Work on other than 8.5 by 11 paper.
- No name or section indicated.
- Papers stapled so that the numbers or other work in the corner isn't visible.
- Answers not circled, boxed or otherwise **CLEARLY** and **NEATLY** shown.