18.06 Spring 2012 – Problem Set 7

This problem set is due Thursday, April 19th, 2012 at 4pm (hand in to Room 2-106). The textbook problems are out of the 4th edition. For computational problems, please include a printout of the code with the problem set (for MATLAB in particular, `diary('filename')` will start a transcript session, `diary off` will end one.)

Every problem is worth 10 points.

1. Do Problem 2 from Section 8.3.

2. Do Problem 7 from Section 8.3 (do also the "challenge problem" part).

3. Do Problems 9 from Section 8.3.

4. Do Problems 12 from Section 8.3.

5. Do Problems 4 from Section 6.3.

6. Do Problems 5 from Section 6.3.

7. Do Problem 12 from Section 6.3.

8. Do Problem 24 from Section 6.3.

9. Do Problem 26 from Section 6.3.

10. Do Problem 30 from Section 6.3.

18.06 Wisdom. No 18.06 recitations on Tue April 17th - enjoy your Patriot's Day vacation!