

## 18.06 Problem Set 4

Due Thursday, 4 March 2010 at 4pm in the undergrad math office. Please note that the problems from the textbook are out of the 4th edition: make sure to check that you are doing the correct problems. For MATLAB problems, please include a printout of your code with your problem set. You can type `diary("filename")` at the beginning of your session to save a transcript, and `diary off` when you are done.

Non-challenge problems are worth 4 points, while challenge problems are worth 12. This problem set is a bit shorter than usual, and as long as you hand in the set, you get the remaining points for free!

1. Do problems 2, 20, 37, 41, and 44 from section 3.5.
2. Do problems 11, 24, 28 (with challenge subpart), 30, and 31 from section 3.6.