Homework 10

CS 525*

All assignments need to be written up entirely separately. You may discuss the problems informally with others in the class, but the discussions must not include MATLAB code or explicit solutions to any of the problems.

The QP computations in this assignment should be done on the cs machines. You will need to set up your MATLAB path again by executing:

```bash
cp ~/cs525-1/public/startup.m ~/matlab/startup.m
```

This should also update your environment for the project.

1. Do Exercise 7-2-1.

2. Use the `cplexqp` routine to solve problem (9.23) with $\gamma = 0.01$ and the data from (9.6). Contrast your solution to those found in the book using $L_1$, $L_\infty$ and least squares.


4. Exercise 6-3-2.

5. Exercise 6-4-3.

*Homework is due in class on April 26. No late homework accepted.