## Math 116

## Homework 4

## Due on Friday, February 12, 2016

- Do problems 1, 4, 7, 8, 9, 10, 12, 14, 16, 19, 23 from Chapter 6 (Section 6.8)
- Do computer problems 2, 6, 8, 14 from Chapter 6 (Section 6.9)
- If you have not already, choose a topic for your project, and do a bit of reading about it. Submit a brief statement with your homework (3-4 sentences is plenty) stating what you're planning to research and write about. Include references to at least two papers (or books) that you will use.

**Note:** For this week's computer problems, you will definitely need to make use of a function that does the Euclidean algorithm, but you should have already written that for last week's homework. You should not need to write any significant new code this week.