Math 446/546   **Spring 2009**
Homework 2, due Monday 13 April.

1. (10 points) Section 6.3 problem 4.

2. (25 points) Do this problem as a Good Problem, paying attention to the *Flow* handout.

   Section 6.3 problem 6.

3. (10 points) Section 6.4 problems 2d and 4d.

4. (10 points) Modify your code from Section 6.2 problem 32 so that it will compute determinants. Print out and turn in your code. Test it on the system in Section 6.2 problem 8c and show the results.

5. (15 points) Section 6.5 problems 1a, 3a, and 5a.

6. (10 points) Section 6.6 problem 2.

7. (10 points) Section 6.6 problem 4a.

8. (10 points) Explore Wikipedia, starting at
   `http://en.wikipedia.org/wiki/Numerical_analysis` .
   Read the editing instrctions at
   `http://en.wikipedia.org/wiki/Wikipedia:How_to_edit_a_page` .
   Practice editing something at
   `http://en.wikipedia.org/wiki/Wikipedia:Sandbox` .
   Write down five things you learned.