Fall 2016 Math 541 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**COVER PAGE   
Project 1   
Due October 18, 2016**

Grading: 1. \_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_

Total \_\_\_\_\_\_\_

Deductions: Format \_\_\_\_\_\_\_

Calcs \_\_\_\_\_\_\_

Code \_\_\_\_\_\_\_

Neatness \_\_\_\_\_\_\_

Comments:

**GENERAL PROJECT PROCEDURES**

Communication of the results of a calculation is very important. To emphasize this skill, all projects will use the following format and be stapled in the upper left corner.

**REQUIRED FORMAT**

Section 1. Cover Page   
 Section 2. Presentation of Solutions: All answers and graphs clearly labeled   
 Section 3. Solutions Details: All calculations clearly labeled   
 Section 4. Computer Implementation: All generating code clearly labeled

**Details for project**

1. Use the existing **Cover Page** and type your name.
2. Answer **all** elements described in the problem. Be concise but thorough.
3. Provide a clear discussion of the problem, and detail how you obtained your answer.
4. Write all answers in complete sentences and well-structured paragraphs.
5. Include figures/diagrams and graphs to support your work with the figures and graphs properly labeled.
6. Note the numerical algorithms used in your text, then provide well-documented MatLab programs in the Appendix.