

**Names of Group Members:**

- 1.
- 2.
- 3.
- 4.

**Purpose:** The purpose of this group project is multifaceted. First of all, the time you spend working on this project should be fun. Your understanding of where the calculus you have learned fits into the world will be painlessly broadened and forever deepened. Secondly, your ability to work enjoyably and affectively with others and communicate mathematics will probably improve. Finally, (this is my favorite reason) you will end up **liking** application problems, even if you try to resist!

**Rules - Honor Code Statement:** All work for each group project is to be completed by the group members and each group member should willingly contribute his/her share. You may certainly use your books and notes. You, of course, may ask me for help. You may do work individually outside of class and continue working as a group on the following Monday. You absolutely may not obtain help from any other source. Such activity will result in a project grade of 0.

**“I understand the rules as stated above and will follow them happily.”**  
(Sign below.)

**Grading:** Each completed project will be graded on a 15 point scale. The grading is based on correctness, proper use of notation, quality and neatness of presentation, and creative observations. There will be 5 points available from a group member rating sheet, where you will have the opportunity to rate the contributions of your group members. Hence this project is worth a possible total of 20 points for each group member.