

**Extra Credit Homework Assignment**

**Due Monday, December 4**

This is the second time Maple has been used in Math 126. I would like your feedback to help me improve the way I use it in the course in the future. You will receive ten extra credit points on homework if you answer the following questions thoughtfully. In addition, you will receive five extra credit points for each suggestion in your answer to question 11.

1. Where do you use Maple?
2. What kind of technical problems (problems with the campus network, problems with printing, problems with Maple crashing, etc.) have you experienced with it? How often?
3. How much time did you usually spend on a Maple assignment?
4. Which of the assignments did you find the most interesting? Which the least interesting? Why? The assignments were: 1. Introduction to Maple, 2. Exploring exponentials and logarithms with Maple, 3. Calculating  $e$ , 4. Differential equations, 7. Sequences in Maple, 9. Series in Maple, 11. Taylor series with Maple, 12. Taylor series II, 13. Plotting parametrized curves, 14. Plotting curves given in polar coordinates.
5. Did you do either of the extra credit Maple assignments? If so, which and did you find them interesting, helpful, and/or challenging?

6. Did some of the Maple assignments help you understand the course material better? If so, which ones? (Refer to the list in question 4.)
  
7. Have you used Maple in Math 126 other than when it was required? If so how?
  
8. Have you voluntarily used Maple in any other courses? If so, which ones?
  
9. Do you think you would voluntarily use Maple to do mathematical calculations and plots in the future?
  
10. What suggestions do you have for how I can improve the use of Maple in the course in the future?
  
11. I have noticed that students tend to find animations particularly interesting. Do you have any suggestions for other parts of the course where Maple animations would be useful? (5 points for each suggestion)