

Ants on a Doughnut Checklist

For the final write-up, show me that you've learned something about writing mathematics (the Maple work will be implied by the path lengths and figures). Here is a more detailed list of things that we'll be using to assess the final lab:

- Typesetting the Document (3 pts)
 - Use of sections (Introduction, Discussion, Conclusions). Each section is used appropriately to move the paper along.
 - General typesetting (includes spelling, general grammar).
 - General LaTeX rules followed (use of dollar signs and slashes (for sine and cosine), etc).
 - Equations and Figures are numbered and referenced appropriately (use at least 1 numbered equation and 1 figure)
 - Use at least one citation (some Calculus book is fine)
- Mathematics (3 pts)
 - The mathematics is clearly explained, correct and complete.
- General flow and completeness of the lab (3 pts)

For example, enough figures are given, but we don't have tens of pages of figures. For flow, we mean that it does not read as if each section was cut then pasted into the document without regards to the whole.

Be sure to work as a team!