Math 290
Week 9 Lab

Instructions: Use LaTeX to typeset a document containing each component described below. Turn in your lab by emailing it to jamesju@mnstate.edu.

You should email both your raw TeX (.tex) file and your compiled document (in .ps *or* .pdf form). This assignment is due by 4:00pm next Monday. You will be graded on both your raw TeX code and the accuracy of your compiled document.

1. Use the "report" document class for this lab.

2. Make sure to load the "graphicx" package in the preamble or your document.

3. Add the necessary information to create a title page for your your report, including at least your name and a title (of your own choosing).

4. Add the commands necessary to add a table of contents to your report.

5. Add the commands necessary to add a list of figures to your report.

6. Your Report **MUST** contain the following content:

   (a) At least one part and at least two chapters. Each chapter should have two sections. Each section should have at least two subsections. At least one of your subsections should have at least one subsubsection.

   (b) At least six figures. Each figure should have both a caption and a label.

   (c) At least three of your six figures should be taken from the Lab 9 image files available on the course website.

   (d) At least of them should be a converted file taken from one of the lab 9 maple files available the course website.

   (e) There should be at least two places in the text of your report where you include a reference of a figure using the \ref command.

   (f) You should use either the \input or the \include command to add the content of the file "LabIncludedwk9" somewhere in your report.

Note: Other than these restrictions, you may fill in the content of your presentation however you wish.