Math 291
Week 6 Lab

Instructions: Use LaTeX along with the beamer documentclass to typeset a document containing each component described below. Turn in your lab by emailing it to jamesju@mnstate.edu or by uploading it to the appropriate assignment folder on the course D2L page. You should email both your raw TeX (.tex) file and your compiled document (in .pdf form). **Make sure that your name appears somewhere in your file name**. You will be graded on both your raw TeX code and the accuracy of your compiled document. This lab is due by 5:00pm on Friday, March 3rd.

1. Add the necessary information to create a title page for your your beamer presentation, including *at least* your name and a title.

2. Pick one of the prepackaged beamer styles and use it for your beamer presentation (or design your own by specifying an inner, outer, font, and color theme).

3. Add the commands necessary to add a table of contents to your presentation.

4. Fill in your presentation as follows:

   (a) Create at least 5 slides and at least two sections in your presentation (your title page and table of contents do not count toward this total).

   (b) Each slide should have a title.

   (c) At least two slides should contain at least one reasonably complicated mathematical formula.

   (d) At least one slide should make use of the "pause" command in at least two places.

   (e) At least one slide should contain an itemized list.

   (f) At least one slide should make use of either the "only" or the "onslide" command.

   (g) At least one slide should make use of an enumerated list, overlay arguments, and a transparency effect.

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

Note2: You will receive a bonus point for including a multimedia effect (this will require some research on your part. You will also need to submit any external media files that you want to reference in the presentation you create).