

Math 290  
Week 7 Lab

**Instructions:** Use  $\text{\LaTeX}$  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. You should email both your raw TeX (.tex) file and your compiled document (in .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. 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.
3. Include the graphicx so that you can add images on your slides.
4. Add the commands necessary to add a table of contents to your presentation.
5. Fill in your presentation as follows:
  - (a) Create at least 5 slides and at least two sections in your presentation.
  - (b) Each slide should have a title.
  - (c) At least one slide should have a mathematical formula of some type.
  - (d) At least one slide should contain an included image.
  - (e) At least one slide should make use of the “pause” command in at least two places.
  - (f) At least one slide should contain an itemized list.
  - (g) At least one slide should make use of either the “only” or the “onslide” command.
  - (h) At least one slide should make use of both an enumerated list, overlay arguments, and a transparency effect.

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