The Last Lab: Oral Presentation in Beamer

For the last project of class, we will be building and presenting a short mathematical talk using Beamer (and either Matlab or Maple).

In class this week, go over the "Beamer Tutorial", and try out the template from the class website. Feel free to explore other themes/colors/fonts to your own taste. You may also download a Whitman logo to include (optional).

The tutorial is short, so once you get a feeling for how Beamer works, go ahead and start your projects. By the end of class, I would like for you to have a good idea of what you will want to do in your talk, so that our next meeting time will be finishing up those ideas- I will be talking to each group next week to see how you're doing.

Key Point: You will typically use the "PDFLatex" option to compile your latex file and produce the PDF file- It is the PDF file that you will use to actually give your presentation.

You'll be giving me a full write up of your project (in regular LaTeX) as well- That way, you can figure out what points are the most important, and use it as a basis for your Beamer presentation.

Each student in class will be giving a "grade" for each talk. Here is the rubric we will use (Each talk is worth 20 points total):

- (5 points) Does the presentation effectively represent your topic? (That is, have you avoided trying to do too much or too little?)

- (5 points) Does your presentation effectively use Beamer - Are the slides error free and coherent? Are references/future reading included?

- (5 points) Are the mathematics and figures typeset/placed in an aesthetically

- (5 points) Were the speaker(s) clear, loud enough, and understandable?

Some notes about giving a good presentation:

- Do not simply read your slides. Include enough information so that you recall what details to fill in, but the slides themselves should be "clean".

- Playing with "frills" (like flying bullet points) might be fun, but they tend to be distracting.

- Our talks will be short, so focus on just one or two important topics/examples that you want the audience to remember later.

- Be sure to give references.