

Math 530

Project Information

Your project should be 5 to 10 pages, typeset in LaTeX. I can show you how to use LaTeX. Below are a links to a sample LaTeX file and its output.

<http://galileo.math.siu.edu/~msulliva/Courses/250/S05/sets.tex>

<http://galileo.math.siu.edu/~msulliva/Courses/250/S05/sets.pdf>

It should have an introduction explaining why your topic is of interest. It should include some proofs, but you do not have to prove every result you use. You should list all references at the end. You should have at least two references besides your textbook that are not websites. Any websites referenced must be approved by me in advance.

Deadlines:

Turn in a proposed topic by Monday October 1.

Turn in a detailed outline by Monday October 29.

Turn in a first draft by Monday November 26.

Turn in final version by Friday December 7, the last day of classes.

The project is 10% of your course grade. Projects are individual and no two projects may be on the same topic. (So, you may want to claim a topic early.) However, you can discuss your projects with each other, and you may ask a classmate to proofread your project. In fact this is likely a good idea. If time permits we will have short presentations in class, but these won't be graded.