

1 Term papers in Math 583B

Students may write a term paper in Math 583B. The subject should be relevant to the course, and it must be approved by the instructor. It will not count as part of the course grade, but it may be regarded as part of a student's achievement in the first-year program. Papers may eventually be posted on the web.

The topic needs to be relatively narrow: perhaps one theoretical result with several illustrative applications. The audience for the paper is a student who has finished the first-year course. The goal is to give an attractive exposition of a single interesting idea. The paper should give context and explain why one should care about the idea. The length of the paper is that which is needed to convey the information in an agreeable way.

The paper should be prepared using the LaTeX document preparation system. It is good practice to use only the most generic standard LaTeX commands, so that the paper could in principle be adopted to various publication formats.

Proposal A written proposal is due on February 3. This can be a half page or so with an outline of topics.

Draft A draft of the paper is due on March 31. This should be presented in LaTeX, and it should be in the same form as the final version. Ideally, the final draft should be this version with only minimal changes.

Term paper The due date for the term paper is April 14.