

Undergraduate Mathematics Seminar Report Guide

Your report is an expository article version of your talk.

- The goals of the report are
 - enable someone who did not attend the talk to learn about the topic and
 - enable someone who did attend the talk to see all the details.
- The intended audience is junior mathematics majors.
- The plan is to post them on the web.
- For the writer of the report, another goal is to develop skill at presenting mathematics in written form.

Together with its first draft, this report is 40% of your grade.

Report Contents

You can structure your report as you see fit to convey the information. As much as possible, make the report self-contained; expect that the reader will not go and look up things that you refer to. Besides the main body, it should have at least the following.

Abstract

A paragraph or two to entice the reader.

Introduction

Explain the topic briefly and summarize the results.

Bibliography

Include full citations of the sources you are using. In the main text make sure it is clear what if anything you are claiming as your own work. Generally, mathematical ideas and proof techniques can be ‘copied’ as long as you acknowledge the source. Segments of text, however, are subject to copyright and need to either be quoted or rephrased.

Versions

Draft 0: This draft is not graded. You will receive feedback on the content and the Layout and Symbols writing skills.

Draft 0.3: This draft is not graded. You will receive feedback on the content and the Logic and Graphs writing skills.

Draft 0.8: This draft is not graded. You will receive feedback on the content and the Intros and Flow writing skills.

First Draft: The first draft of the proposal counts for 10% of your grade. I will grade this as if it was the final version, so all elements should be present and the report should be polished.

Final Version: The final version of the report counts for 30% of your grade.