

MATH300 Term Paper Guidelines

Write an expository paper on a mathematical topic. The text must be at least 1250 words long and typed. Note that figures, tables, graphs and references would not be counted in the length.

- The term paper should be a thoughtful discussion of your topic including the appropriate mathematics and history. I want to know by reading the paper that you learned some things and thought seriously about the topic.
- The paper should be directed to your peers unfamiliar with the topic.
- The paper should not only include some basic material related to your topic, but you should discuss more advanced ideas/applications.
- The paper need not contain full proofs, but should have significant mathematical content.
- The paper should not be written like a lecture or a conversation. Make it expository.
- Special attention must be given to the notations used, so before starting your math term paper you should specify them and be consistent throughout the text. Make sure that all of the variables that you use are described.
- Use mathematical symbols correctly.
- Make sure your writing is clear and easy to understand (no sentence fragments; punctuation is correct (including in formulas); text flows smoothly; spelling is right.)
- Number pages (except of Title Page and Table of Contents) and label equations (when necessary), sections, figures, tables, etc.
- **Do not plagiarize!**