

(Short) Term Paper Description

Note: A more detailed description will be attached to Writing Assignment 3.

Write an expository paper on a mathematical topic. The text must be at least 2000 words long and typed. Note that figures, tables, graphs and references would not be counted as the volume.

- The term paper should be a thoughtful discussion of your topic including the appropriate mathematics and history. A superficial discussion is not sufficient. 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 include not only some basic material related to your topic: you should talk on more advance applications. *The point is to use what you've learned in class.*
- Your paper should be as self-contained as possible.
- *The paper need not contain full proofs, but should have significant mathematical content.*
- The paper may include applications and/or a description of outreach activities (created by you) related to your topic.
- The paper should not be written like a lecture or a conversation. Make it **expository**.
- Do not plagiarize!