

Term Paper Description

Write an expository paper on a mathematical topic. The text must be at least 2000 words long and typed (approximately 8 pages (but no more than 10 pages) if double spaced). Note that figures, tables, graphs and references are not counted as the volume.

- The paper should be directed to your peers unfamiliar with the topic.
- Your paper should be as self-contained as possible.
- The paper should not be written like a lecture or a conversation. Make it expository.
- Do not plagiarize!
- 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.*
- The paper need not contain full proofs, but *should have significant mathematical content* (e.g. an outline of the proof, its steps, and techniques used, examples and counter-examples for definitions).
- The paper may include applications and/or a description of outreach activities (created by you) related to your topic.

Note that the detailed term paper format will be posted separately.

Good luck with your paper writing!