

MATH 220:901&902 Writing Assignment
Spring 2014

Please write an expository paper on a topic involving mathematics or mathematics education. This must be a minimum of 2000 words and typed (approximately 8 pages if double spaced).

- The paper should be written for a reader with a similar mathematical background as your fellow students.
- First, make sure that you have read the "Communicating Mathematics" handout and follow techniques/directions explained where. It is also recommended to read the Student Editor Worksheet.
- The paper need not contain full proofs, but should have significant mathematical content.
- Any mathematics should be explained clearly enough that your classmates would understand it.
- Special attention must be given to the notations used, so before starting your math term paper you must specify them and be consistent throughout your term paper.
- Be sure to include worked details of, and/or worked examples illustrating, the main topic or result.
- A standard format for math term papers consists of an introduction, body, theory, conclusion, references.
- You must use and cite two or more sources, at least one of which must be available off-line (e.g. a book, journal, or newspaper article).
- References must be given for each and every work cited.
- Be sure to simplify your ideas and put them in a straightforward way.
- Make sure that each of your results depends on the main theorem and/or that all the theories used are related to each other and defined in a proper step by step order.