About Essay Grades.

The essay grade is based on the following:

- 1. Since this is a mathematics course, I expect essays to have mathematical components. The correctness of the mathematics will be considered.
- 2. A thesis statement is expected and the argument in support of the thesis will be considered.
- 3. Fact! Facts should be used to support your thesis and they should be correctly stated; where they come from needs to be referenced.
- 4. Grammar: Incorrect grammar in an essay is like an incorrect equation in a proof; and it will be considered accordingly.
- 5. Logic: Your argument (e.g. in support of your thesis) needs to be logically correct. You will need to state your assumptions in your essay, as you would axioms in a mathematical proof.
- 6. Originality/creativity: I expect students to come up with their own ideas; restating something from a book or from class discussions produces a weak essay. If you happen to be interested in an idea discussed in a book or in class, the looking at it differently or using a different argument in support of the idea is a valid form of originality. If someone comes up with an idea that I haven't considered before, then the student has shown a lot of creativity and would be given a high "originality" score.