Math 3500 Spring 2011
Homework Grading Rubric and Guidelines

_____

4 points Correct solution clearly written. Everything is justified with only very minor errors, if that (for example a simple copying error).

3 points The solution is mainly correct with only a minor error (arithmetic mistake for instance). Or there is a correct statement asserted at some point but not justified.

2 points The solution may technically be correct but there is little or no justification of it. Or the solution may contain a more serious error (something that is clearly a misunderstanding of a crucial concept).

1 point The problem started on the right track and then things went bad quickly. Perhaps a major error was made early, or wild claims with no justification, or the whole point of the problem was misunderstood.

0 points Did not attempt the problem or only stated trivial consequences of the problem.

_____

I. Assume you should always justify why your answer is valid or correct, even if the problem doesn't explicitly say that. For "Find a blah ..." or "Give an example of blah ..." problems you should always implicitly add an "...and explain why" to the end of the problem.

II. All your solutions should be written in complete sentences and in paragraph form.

III. Give other people credit. Please list at the top of the first page the names of anyone with whom you worked or any source (animate or inanimate) from which you received assistance.

IV. While you are writing your solutions, don't think about writing them for me. Think about writing explanations for the other students in the class. You don't need to justify results we proved in class (although you should reference them) but you should explain your reasoning for any results or conclusions beyond what we cover in class.

V. If you are struggling with a new problem here are some suggestions that may help get you started. Make sure you understand exactly what the question is asking you. Do you know what all the mathematical symbols are referring to? Remind yourself or write down any definitions of mathematical words in the problem. Would working through an example help clarify the problem?

VI. If your handwriting is atrocious, I am happy to give you a basic introduction to LaTeX.