

Math 446 Homework

All homework should be **neat, one-sided, easy to read**, and **stapled** (if more than one page). If you do not follow these instructions, I reserve the right to give you **no credit** for your work. Each individual problem will be worth 5 points and will be graded based on the following:

Originality (−5 to 0 points)

- (0 points) The solution is written in your own words with your ideas. If you worked in groups, this is clearly stated.
- (−5 points) Your solution has nontrivial aspects which are essentially identical to aspects of a solution of another student.

Format and Completeness (0 to 1 points)

- (1 point) The statement of the problem is written out correctly, proper mathematical notation is used throughout, and an honest attempt is made at the solution.
- (0 points) One or more of the above criteria is missing.

Correctness (0 to 4 points)

- (4 points) The problem is understood and a correct solution is given.
- (3 points) The problem is understood and a mostly correct solution is given, with the exception of a minor omission or very minor mistake.
- (2 points) The problem is understood and a solution is given which is essentially correct. However, the solution given has some minor errors.
- (1 point) The problem is understood and an honest attempt is made at finding a solution. However the solution given is essentially incorrect.
- (0 points) The problem is not attempted or is not understood.