

Guidelines for Problem Sets

One goal of our course is to practice effective communication of mathematics. Students will receive no credit for solutions with no work or justification and points will be deducted for messy papers. Here are some general expectations for your Problem Sets:

- Be academically honest. This means, for example, providing a list of the people (if any) with whom you worked on a Problem Set and providing a list of sources other than the textbook (if any) that you used to complete an assignment. Although you are encouraged to work together, you should not submit anything that you do not understand or is not written in your own words. You are obligated to adhere to the NDSU Policy 335: Code of Academic Responsibility and Conduct (see the course syllabus and <http://www.ndsu.edu/academichonesty/>).
- Mathematics is a language in itself that is common to many sciences across the world. It is crucial that we all use consistent and correct notation. For example, when using the equal sign you should make sure that the quantities on either side of the equal sign are indeed equal.
- The material you submit should be self-contained. In particular, you should be able to look at it again a month later and understand what is on the paper.
- Take pride in your work. This means you should:
 - use complete sentences with proper grammar and correct spelling;
 - write legibly;
 - provide justification for your claims;
 - clearly state all the hypotheses being used;
 - collect problems in order (with the problems clearly labeled!);
 - staple pages together;
 - remove fringe from paper;
 - put your name (first and last) in the top right-hand corner of the first page (even better: on every page you submit!).
- All Problem Sets are due at the *beginning* of class on the announced deadline. Late assignments will only be accepted in unavoidable, documented circumstances as explained in the course syllabus. You can always submit an assignment before the deadline.
- Save all of your Problem Sets to study from.
- Like in all areas of life, constructive feedback can be difficult to digest and accept. Please know that the feedback provided in this course is meant to *improve* your mathematical solutions and communication. Please take the feedback seriously and apply it to your future work.