

Guidelines For Problem Sets

One goal of an upper-level topics course is to teach students how to professionally communicate mathematics. Students will receive no credit for solutions with no work or justification and points will be deducted for messy papers. You may even consider using \LaTeX to typeset your solutions. 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 on assignments together in small groups, you are required to submit only your work (work that you understand which is written individually and completely in your own words). You are obligated to adhere to the University of Manitoba regulations on Academic Integrity (see the course syllabus and the University of Manitoba Academic Integrity site for further information).
- 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.
- 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 labelled!);
 - staple pages together;
 - remove fringe from paper;
 - put your name (first and last) and student identification number in the top right-hand corner of every page you submit.
- Late submissions will only be accepted in unavoidable, documented circumstances as explained in the course syllabus. You can always submit an assignment before the deadline.
- 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.