Guidelines For Problem Sets

Overview: Problem Sets will be distributed in the Tuesday tutorial. When there is not an exam scheduled, you will be given time in the tutorial to work on the Problem Set with fellow classmates and the opportunity to seek assistance from the teaching assistant. Each Problem Set is due by 10:00 a.m. on the Thursday of the same week the assignment is distributed. You may submit your solutions either at the beginning of class or to the Department of Mathematics (*with date and time of submission noted*). Late submissions will not be accepted. However, you can always submit an assignment before the deadline.

General Expectations: One goal of a 3000-level mathematics course is to improve students' communication skills and to provide training in professional writing. 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 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 and our course syllabus for further information).
- Mathematics is a language in itself that is common to engineering and 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. For full credit, 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;
  - clearly *print* your name (first and last) and student identification number on the first page you submit.
- 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.