Mathematics 105  Student Guidelines for Projects and Groups  Spring 2010

There will be 3 Projects for you to do and carefully write up during the semester. Project 1 will be worth 32 points; Projects 2 and 3 will be worth 35 points each. You are strongly encouraged to join a Project Group, as it has been our experience that better projects result if students work in groups. (A student may work alone if he or she so chooses.) Guidelines 1. - 4. below are for those who choose to work in groups. Guideline 5 applies to all.

1. A Project Group should consist of 2 or 3 people. Once a group is formed, the group will complete copies of the Group Membership form so that each group member can leave with a copy, and also give a copy to the Teaching Assistant for his or her records.

2. For each Project the group will select a Leader. The Leader assigns jobs to the group members and assures that those jobs are done. Any tasks that the group must do to obtain the final report should be distributed by the Leader among the group members while trying to achieve a balance of effort. Each member of the group must take a turn at being the Leader on at least one of the Projects.

3. Reorganization of groups is discouraged unless members of the group drop the class or find themselves totally incompatible with other member(s). If this happens, two groups that are agreeable may merge as long as the merged group has no more than 3 members, or students may choose to work alone. But group membership can change only at the beginning of a project (not just before it is due), and Dr. Williams must be informed of this.

4. Dr. Williams and your Teaching Assistant are available to help you understand a Project, but not to tell you how to work the Project. Before approaching them discuss your questions with the other group members to see if one of them can answer the question.

5. Each member of a group will receive the same grade on the Project. The Project submitted for a grade must be accompanied by a Cover Sheet with the names of all group member printed at the top. (A student working alone must still submit a Cover Sheet.) Each group member must sign the Cover Sheet indicating that they agree that the Project is the work of the group, that the Project was completed in accordance with the Uof L Honor System, and that each member of the group made a significant contribution to the Project. If one group member has not made such a contribution, the others should note this.

6. All projects must adhere to the rules in the box below. Points will be deducted if these rules are not followed!

Your project report must be typed or printed via word processor. The body of the report should be written in complete sentences, augmented by calculations, charts and/or tables (these may be hand drawn). The report must contain a clear statement of each question as it is addressed, explain what your conclusions are, and the calculations made and reasoning used to reach those conclusions.

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