

Georgia Institute of Technology  
Math 2605 - Calculus III for Computer Science – Spring 2010

**Projects Overview:**

There will be two projects due during the course of the semester. The projects will have to be turned in by the due dates listed below. **Two projects** are required! Due dates are firm, so plan ahead and if you miss one, go on to the next ones. The projects descriptions are posted on the course website.

Each project involves writing code to do various experiments using the ideas and methods of the course. You are free to turn in any project you wish, though some won't be easily accomplished until certain topics in the course have been covered. The projects descriptions on the projects webpage come with questions that your experiments should enable you to answer. When you turn in a project, you should turn in the following mandatory items:

1. your source code;
2. a report in pdf format;
3. your compiled code (for example, a java applet);
4. a “read me” file explaining how to compile and use your program.

The report should discuss what you did, choices you made in your implementation, the answers to questions specified in the project, and any graphs that should be produced. Projects can be computed in the **programming language of your choice**.

**Project Due Dates:**

- February 27
- April 3
- April 17

**Submission and Defense of the Projects:**

You are encouraged to work in **groups of up to 4 people**. Projects (one copy per group) should be emailed to your recitation's Teaching Assistant by 11:59pm on the due date; attach a zipped file containing 4 items mentioned above.

In addition each group has to schedule a “defense” (a short meeting) with the TA, during which each member of the group will be asked several questions related to the project. Irrespectively of the distribution of work in the group every member is expected to have the complete knowledge of all parts of the projects.

You are required to turn in **two projects**. If you turn in all three projects, then the best two project grades will be the ones counted.