

The Georgia Institute of Technology
Fall 2009
Math 2605 - Calculus III for Computer Science
Project Description

Project 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.

Each project involves writing some code to do various experiments with 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 [project webpage](#) all come with questions that your experiments should enable you to answer. When you turn in a project, you should turn in the following items:

- (1) your source code;
- (2) a write up 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 write up of your project should discuss what you did, choices you made in your implementation, the answers to questions in the project write up, and any graphs that should be produced. Projects can be computed in the programming language of your choice. All four items are mandatory and for ease can be submitted in a zipped file.

The website where you may download the projects can be found at:

<http://people.math.gatech.edu/~bwick6/math2605project.html>

Project Due Dates:

Projects are due on the follow dates:

Project 1: September 30, 2009

Project 2: October 31, 2009

Project 3: November 28, 2009

Submission of Projects:

Projects are to be emailed (wick@math.gatech.edu) to me by 11:59pm on the due date. 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.