INFORMATION ABOUT HONORS CALCULUS, 18.014

Lectures: Ravi Vakil, vakil@math.mit.edu, office 2-271. T Th 1, F 2, Rm. 4–370.

Recitations:

David Ingerman (T Th 9, Rm. 2-142), ingerman@math.mit.edu, office 2-372.

Pramod Achar (T Th 12, Rm. 4-153), pramod@math.mit.edu, office 2-251.

Office hours: The recitation instructors and I will announce office hours soon.

Textbooks: Apostol's *Calculus Vol. 1: One-Variable Calculus, with an Introduction to Linear Algebra*, 2nd ed., and Notes which may be purchased in 11-004 (the basement copy center) very soon.

Course website: http://www-math.mit.edu/~vakil/014/index.html All handouts will eventually appear here.

Basic information: The work for this subject will consist of the following:

(1) Three lectures and two recitations per week; attendance is essential.

(2) Homeworks assignments accompanying each lecture. These are to be discussed, with solutions presented by students, in the following recitation. They are not to be handed in. You are encouraged to work together in groups on the homework assignment.

(3) Problem sets, one each week except when there is a quiz. Each will consist of three problems, and is to be handed in and graded. You are expected to work by yourself on the problem sets.

(4) Quizzes, four during the term (see the syllabus).

Date: Fall 2000.

Amount of time you should expect to spend on this subject (on average): Lectures, 3 hours per week; recitations, 2 hours per week; reading and homework assignments, 1 1/2 hours for each lecture (for a total of 4 1/2 hours per week); Problem set or quiz preparation, 1 1/2 hours per week. If you budget your study time according to this schedule, you should be able to keep on top of this subject.

The *final grade* will be based on the following:

Four quizzes at 100 points each	400 points
Nine problem sets at 21 points each	189 points
Participation in recitation	50 points
Total	*639 points*