Syllabus for Math 408, Spring 2005:

• Office: PSB 410. Office Hours: 10:30 MWF. Phone: 956-4666. Email: ramsey@math.hawaii.edu. Appointments are welcome at other times.

• Textbook: *Numerical Analysis, Third Edition* by Kincaid and Cheney. We shall focus on Chapters 8, 9, and 10.

• Grading depends on homework assignments (70 percent), two midterm examinations (10 percent each) and one final examination (10 percent). All exams are open book, open notebook, computers allowed, etc. Homework is penalized 25% per class period for being late.

• The grades might be curved; however, an overall score of 90% will guarantee an “A”, 80% will guarantee a “B”, 70% will guarantee a “C” and 60% will guarantee a “D”.

• Your homework should be written so that your thinking is clearly presented and understood by your fellow students.

• Please do not communicate with each other during examinations. With homework, you are free to consult other people (including me) but ultimately the work should be your own. If someone gives you too much help on some task, please see me for an alternative assignment. An example of too much help would be when you ask someone for help and they tell you the entire answer or write your program for you.

• We have 45 lectures this semester. The following schedule is a rough guideline:
  
  – 18 lectures related to Chapters 8 followed by a mid-term examination on it.
  – 18 lectures related to Chapters 9 followed by a second mid-term examination on it.
  – 7 lectures related to Chapter 10.
  – A final exam on Friday, May 13, the second examination period (9:45 am to 11:45 am). The final is based on Chapter 10.