

Math 23B - Multivariable Calculus

Instructor: José A. Agapito Ruiz

e-mail: jarpepe@math.ucsc.edu

Summer Session II - 2004 (July 26 - August 27)

- **Course Website:** <http://count.ucsc.edu/~jarpepe/summer2004/math23b.html>.
- **Textbook.** *Vector Calculus* by Marsden-Tromba. The last edition you can get.
- **Lectures.** MWF 5:00pm - 8:00pm. Baskin Engineering, room 152.
- **Syllabus.** I am planning to cover topics such as line integrals, multiple integrals, surface integrals, conservative fields, Green's, Stokes' and Gauss' theorems.
- **Grading.** There will be weekly quizzes, one midterm and a final comprehensive exam. The grading policy is as follows: Homework 10%, Quizzes 20%, Midterm 30% and Final 40%.
- **More information.** To be announced timely on the course webpage. This course have lab time on Wednesdays from 2:30 to 4:00pm in Social Sciences I, room 135, computer lab.