MAT 21 D - Vector Analysis

Lectures: MWF 3:10pm–4pm, Hunt 100
Instructor: Luis Rademacher
Office: MSB 2228
Email: `lrademac@ucdavis.edu`
Web page: Go to `http://www.math.ucdavis.edu/~lrademac/`, then "Teaching".
Office hours by instructor: Tue 11am–12noon, Thu 2pm–3pm or by appointment.
Office hours by TA: In the "calculus room" (MSB 1118). Time depends on your discussion section and will be announced soon. You can also go to the calculus room to get help at any time it is open (Mon-Thu 1-7pm, Fri 1-6pm).

Textbook: Thomas' Calculus Early Transcendentals, 13th Edition by George B. Thomas, Maurice Weir, and Joel Hass; Addison Wesley Publishers.

Prerequisites and expectations

Any of the following: C- or better in MAT 021C, C- or better in MAT 021CH.

Topics

See detailed topic on the UC Davis mathematics homepage (`https://www.math.ucdavis.edu/courses/syllabus_detail?cm_id=6`)

Grading

On most weeks, one of: written homework, electronic homework (WeBWork, `http://webwork.math.ucdavis.edu/`) or quizzes. Details will be posted on my web page.

Two midterms in class (Wed April 26th and Fri May 19th) and one final exam (official exam schedule: Mon June 12th, 6-8pm).

No late homework will be accepted. There are no makeup midterm exams (before or after). Instead, I am dropping the lowest midterm score and the lowest homework/quiz score to compensate for possible problems or emergencies.

Formula: 15% homework/quizzes, 25% midterm1, 25% midterm2, 35% final exam.

Grades will be curved. The curve generally gives grades no worse than the following: $> 90\%$ total points A, $> 80\%$ at least B, $> 70\%$ at least C, $> 60\%$ at least D.