

Michail Zhitomirskii

MATH 23B

Winter 2009

Office: JBEB 349

Phone: 459-4963

e-mail: mzhitomi@ucsc.edu

web page for this course: [http:// www.math.technion.ac.il/~mzhi](http://www.math.technion.ac.il/~mzhi)

click TEACHING, 23B

Office hours: Monday and Friday 2 - 3 pm or by appointment

**Textbook** Vector Calculus by Marsden and Tromba, 5<sup>th</sup> ed.

### Tentative Lecture Schedule

Monday	Wednesday	Friday
	Jan 7: 5.1,5.2	Jan 9: 5.1,5.2
Jan 12: 5.1, 5.2	Jan 14: 5.3	Jan 16: 5.4
Jan 19 : <b>Holiday</b>	Jan 21: 5.5	Jan 23: 5.5, Review
Jan 26: 6.1	Jan 28: 6.2	Jan 30: 6.2,6.3
Feb 2: 6.3	Feb 4: Review	Feb 6: <b>Midterm</b>
Feb 9: 7.1	Feb 11: 7.2	Feb 13: 7.2
Feb 16 : <b>Holiday</b>	Feb 18: 7.3	Feb 20: 7.4
Feb 23: 7.5	Feb 25: 7.6	Feb 27: 7.6
Mar 2: 8.1	Mar 4: 8.1, 8.2	Mar 6: 8.2
Mar 9: 8.3	Mar 11: 8.4	Mar 13: 8.4, 8.5
Mar 16: Review		

**Midterm: Friday, February 6, 12:30 pm - 1:40 pm**

**Final Exam: Thursday, March 19, 4 pm - 7 pm**

### Grading

Homeworks 10 %      Section attendance and quizzes: 10 %

Midterm: 30 %      Final: 50 %

**Homework assignments** will be given in each Friday lecture (and will be available in my homepage) and are due the following week by the end of the second section meeting of the week (Wedn for MW attendees, Thu for TTh attendees). Please staple all pages of each HW assignment and write the name of your TA on the front page.

**Further information** will appear at my homepage

[http:// www.math.technion.ac.il/~mzhi](http://www.math.technion.ac.il/~mzhi) click TEACHING, 23B