

# Analysis I (Math 3150) Fall 2009

## Meeting

TuTh 9:30-10:45 MSB211

## Instructor

Iddo Ben Ari, benari@math.uconn.edu

Office: MSB416

Office hours: Tu 14:00-14:50, Th 11:00-11:50 or by appointment.

Feel free to contact me with any questions or problems anytime.

Don't be shy.

## Textbook and Material

An Introduction to Analysis, William R. Wade, 3rd edition. ISBN: 0-13-145333-5

I intend to cover Ch. 1-8.

Material will not always be presented exactly as in the book. I may also omit some sections and/or include other material. The importance of the book is for reference and exercises.

Other suggested reading (in increasing level) Real Mathematical Analysis by Charles Pugh, Analysis I by Terence Tao and Principles of Mathematical Analysis by Walter Rudin. **Grading**

Weight	Type	Time
40%	Final Exam	Thursday 12/17/09, 08:00-10:00
30%	Midterms	
	Midterm I	Thursday 10/01 Lecture.
	Midterm II	Thursday 11/12 Lecture.
30%	Quizzes	Every other Thursday. Last 10-15 minutes of lecture. 1. 09/10 2. 09/24 3. 10/08 4. 10/22 5. 11/05 6. 11/19 7. 12/03.

- NO makeup exams.  
Exceptions: illness, family or other emergency. Must be well documented to be considered.
- Final is cumulative.
- Midterm I Includes material taught up to Thursday, 09/24.  
Midterm II will include all material taught up to Thursday, 11/05, with more focus on material taught after 09/24.
- The material for each quiz includes everything covered in the last two weeks BEFORE the week the quiz is given (with the exception of the first quiz) before the quiz. That is, Quiz 1 (week 2) covers week 1, Quiz 2 (week 4) given in week covers weeks 2,3, etc. . A list of HW problems from the textbook will be posted bi-weekly, starting from the first week. The material for Quizz x is the same as for HW x. Problems in the quiz will be similar to problems from HW. HW will not be graded.

## Misc

Calculators ? Leave at home. I do not allow calculators in the exams.