

Introduction to Theoretical Mathematics II

Math 0420 Fall 2009, CRN 10082

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Classes and Recitations

This class is Mathematics 0420, CRN 10082, Introduction to Theoretical Mathematics II, class instructor George Sparling, recitation instructor Tracy Stepien.

- The classes take place in TY 627, Tuesdays and Thursdays 4.00pm-5.15pm.
- The recitations take place in PUBHL A215, Thursdays, 5.30pm-6.20pm.
- The first class is on Tuesday September 1st, 2009. The first recitation is on Thursday September 3rd, 2009.

Class Instructor: George Sparling

- **Office:** 609 Thackeray
- **Text/Phone:** 1-412-576-1429.
- **e-mail:** gnilraps@gmail.com.

- **Webpage:** <http://www.math.pitt.edu/sparling>.
- **Office hours:** Tuesdays, 5.20-6.00pm and 7.30-8.30pm, and Thursdays, 2.15pm-3.15pm and 5.20-6.00pm, in the Math Lounge, 705 Thackeray, or by appointment.

Recitation Instructor: Tracy Stepien

- **Office:** 517 Thackeray
Phone:
- **e-mail:** tls52@pitt.edu.
- **Office hours:**

Class Schedule

- Every second week during the term, there will be a quiz or an exam during the Thursday class, except for exam 2 and quiz 5 which will be on Tuesdays.
- Quizzes and exams will be open book.
- Every week there will be a homework due in the Tuesday recitation.

Quiz/Exam Schedule

Thursday September 10th	Quiz 1
Thursday September 24th	Quiz 2
Thursday October 15th	Exam 1
Thursday October 22nd	Quiz 3
Thursday November 5th	Quiz 4
Tuesday November 24th	Exam 2
Tuesday December 8th	Quiz 5
Thursday December 17th	Final Exam in class, 2.00pm-4.00pm

If you have need special accommodations during the course, you are encouraged to contact me and Disability Resources and Services, 140 William Pitt Union, 412-648-7890 or 412-383-7355 (TTY) as early as possible in the term.

Grading

There are 12 homeworks, 5 quizzes, two midterms and a final exam during the term.

Grading Scheme

Best 12 homeworks at 20 points each	240pts
Best 4 quizzes at 30 points each	120pts
Two midterm examinations at 120 points each	240pts
One final examination at 200 points	200pts
Maximum Possible Score	800pts

Grading is curved and based on your total score only, provided you pass the final.

If you pass the final, grading will be in the A+ to B- range, unless your other work is severely lacking.

If you fail the final, grading will be in the range C+ to F.

Textbook and Syllabus

- **Text**

The text for this course is:

Introduction to Real Analysis, Third Edition,

by Robert G. Bartle and Donald R. Sherbert,

published by John Wiley and Sons,

ISBN 0-471-32148-6.

- **Syllabus**

We shall cover chapters four, five and six in detail.