Advanced Calculus II
Math 1540, Spring 2015

George Sparling
Laboratory of Axiomatics
Department of Mathematics
University of Pittsburgh
Pittsburgh, Pennsylvania, USA
Course Information

- **Classes**
  This class is Mathematics 1540-1010, CRN 29975, Advanced Calculus II,
  The classes take place in CL335, Mondays and Wednesdays, 3:00-4:15pm.
  The recitations (CRN29977), led by Cezar Lupu, take place in CL335, Fridays 3:00-3:50pm.
  The first class is Monday January 5th 2015.
  There is no class on Martin Luther King Day, Monday January 19th.
  There are no classes during spring break, Saturday 7th March to Sunday 15th March.
  The last class is Friday April 17th 2015.
  The Final is Tuesday April 21st, 4:30pm to 6:30pm in class CL335.

- **Instructor**  George Sparling

- **Office**  609 Thackeray

- **Text**  1-412-576-1429.

- **e-mail**  gnilraps@gmail.com

- **Webpage**  http://www.math.pitt.edu/ sparring

- **Office hours**
  Mondays and Wednesdays 4:30pm-6:30pm in the Mathematics Lounge, 705 Thackeray, or by appointment.

- **Recitation Instructor**  Cezar Lupu

- **Office**  415 Thackeray

- **e-mail**  lupucezar@gmail.com

- **Webpage**  http://lupucezar.wordpress.com/teaching

- **Office hours**  TBD
Textbook

- **Text**  The text for this course is:  
  Real Mathematical Analysis, by C.C. Pugh

- **Syllabus** We shall cover the second part of the book, beginning with Chapter Four.

Class Schedule

**January**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>Wednesday February 25th</td>
<td>Midterm Exam 1</td>
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<tr>
<td>Wednesday April 1st</td>
<td>Midterm Exam 2</td>
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<tr>
<td>Tuesday April 21st</td>
<td>Final 4.30pm to 6.30pm in CL335</td>
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Grading

There are two midterm examinations and one final examination during the term. **Grading Scheme**

- Homeworks 35%
- Two midterm examinations 30%
- One final examination 35%

Grading is curved and based on your total score only, if you pass the final. If you pass the final, your grade should be in the A+ to A- range, unless your other work is deficient. If you fail the final, grading will be in the range B+ to F.

Getting help

- **Tutoring**  
  Walk-in tutoring is available in the Mathematics Assistance Center in Room 215 of the O’Hara Student Center.  
  http://www.mathematics.pitt.edu/about/math-assistance-center.
• Disability Resource Center
  If you have a disability, you are encouraged to contact me and the Office of Disability Resources and Services, 140 William Pitt Union 1-412-648-7890 as early as possible in the term.
  http://www.studentaffairs.pitt.edu/drsabout.