Complex Variables
Math 1560 Winter 2010,
CRN 10290

George Sparling
Laboratory of Axiomatics
University of Pittsburgh
Pittsburgh, Pennsylvania, USA

Course Information

• **Classes**
  This class is Mathematics 1560, CRN 10290, Complex Variables.
  The classes are in Allen 105, Tuesdays and Thursdays 6.00pm-7.15pm.
  The first class is Thursday January 7th, 2010.
  The last class is Thursday April 29th, 2010.

• **Instructor** George Sparling
  **Office** 609 Thackeray
  **Text/Phone** 1-412-576-1429

• **e-mail** gniraps@gmail.com

• **webpage** http://www.math.pitt.edu/ sparling.

• **Office hours**
  For the period 19/1/10-5/3/10, Mondays 3-4pm, Tuesdays and Thursdays, 4.15pm-5.55pm
  In the Math Lounge, 705 Thackeray, or by appointment.
Grader
The grader for the homework is Susmita Sadhu, TY616, sus38@pitt.edu

Class Schedule

- Every second week, there will be a quiz or an exam.
- Quizzes and exams will be open book.
- Every week there will be a homework due.
- Homeworks will be six problems each at five points.

Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Assignment Details</th>
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<tbody>
<tr>
<td>Thursday January 7th</td>
<td>Homework 1 assigned</td>
</tr>
<tr>
<td>Thursday January 14th</td>
<td>Homework 1 due, Homework 2 assigned</td>
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<tr>
<td>Thursday January 21st</td>
<td>Homework 2 due, Homework 3 assigned</td>
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<tr>
<td>Thursday January 28th</td>
<td>Homework 3 due, Homework 4 assigned</td>
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<tr>
<td>Thursday February 4th</td>
<td>Homework 4 due, Homework 5 assigned</td>
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<tr>
<td>Thursday February 11th</td>
<td>Homework 5 due, Homework 6 assigned</td>
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<tr>
<td>Thursday February 18th</td>
<td>Homework 6 due</td>
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<tr>
<td>Thursday February 25th</td>
<td>Homework 7 due, Homework 8 assigned</td>
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<tr>
<td>Thursday March 4th</td>
<td>Homework 7 due, Homework 8 assigned</td>
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<tr>
<td>Thursday March 18th</td>
<td>Homework 8 due, Homework 9 assigned</td>
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<tr>
<td>Thursday March 25th</td>
<td>Homework 9 due, Homework 10 assigned</td>
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<tr>
<td>Thursday April 1st</td>
<td>Homework 10 due, Homework 11 assigned</td>
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<tr>
<td>Thursday April 8th</td>
<td>Homework 11 due, Homework 12 assigned</td>
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<tr>
<td>Thursday April 15th</td>
<td>Homework 11 due, Homework 12 assigned</td>
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<tr>
<td>Thursday April 22nd</td>
<td>Homework 12 due, Homework 13 assigned</td>
</tr>
<tr>
<td>Thursday April 29th</td>
<td>Homework 13 due</td>
</tr>
</tbody>
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Final Exam in class, Allen 105, 5:30pm
Grading

There are thirteen homeworks, five quizzes, two midterm exams and a final exam during the term.

Grading Scheme

Best 10 homeworks at 30 points each   300pts
Best 4 quizzes at 40 points each      160pts
Two midterm examination at 120 points each  240pts
One final examination at 200 points    200pts
Maximum Possible Score               900pts

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

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

Textbook and Syllabus

- Text
  The text for this course is:
  Schaum’s Outline of Complex Variables by Murray Spiegel
  ISBN 07-060230-1

- Syllabus
  We shall cover as much of the book as time allows, at least the first seven chapters.