

Complex Analysis - Math 440/508

Fall 2012

- **Instructor:** *Malabika Pramanik*
- **Office:** *Mathematics Building, Room 214*
- **Phone:** *(604)822-2855*
- **Email:** *malabika@math.ubc.ca*
- **Office hours:** *To be announced.*
- **Web page :** The course website is
<http://www.math.ubc.ca/~malabika/teaching/ubc/fall12/math440-508/index.html>
Homework assignments and all relevant course information (such as changes to office hours if any, or solutions to homework problems if needed) will be posted here.
- **Text :** *Complex Analysis* by Elias Stein and Rami Shakarchi. The textbook is available online at UBC Library.
- **Course outline :** The core topics of this course are contained in Chapters 1, 2, 3 and 8 of the textbook. Time permitting, we will also consider other special topics.
- **Lectures :** Monday, Wednesday, Friday 11 am - 12 noon in Mathematics 105.
- **Grading Policy :** Homework problems will be posted regularly on the course website. In addition, there will be a takehome midterm and a takehome final. Your total score will be a weighted average of your homework, midterm and final scores, with the breakdown as follows.

Homework	50%
Midterm	25%
Final exam	25%