

**MATH 122B Introduction to the Theory of Complex Variables**  
Summer 2010, MTWR 9:30-10:35, GIRV 1116

**Instructor: Prof. Rick Ye**

**Office:** SH 6509, Tel. 893-8034, email: yer@math.ucsb.edu

**Office Hours:** MR 10:40-11:30.

**Text:** *Fundamental of Complex Analysis with Applications to Engineering and Science* by Saff and Snider, third edition.

**Materials to be Covered:** Chapters 5, 6 and 7. We'll cover as many sections of these chapters as time allows.

**Exams:** One midterm (date to be announced) and the final. Both will take place in the classroom and in a regular class hour. The final will take place on the last day of the course.

**Calculator and Notecard:** Allowed on exams. Notecards should be up to 5" by 7", double sided.

**Homework:** Homework is posted frequently at Prof. Ye's webpage:

*www.math.ucsb.edu/~yer*,

and collected at the beginning of each Tuesday's class. Each time, you turn in the homework assigned for the previous week. Please write your name on the front page of your homework. As a rule, late homework will not be accepted.

**Grading Scheme:** Midterm 40%, Final 40%, Homework 20%. This is under the assumption that we'll have a reader. Otherwise the grading scheme will be modified.