

MATH 122B Introduction to the Theory of Complex Variables
Spring 2011, MWF 12:00-12:50, GIRV 2115

Instructor: Prof. Rick Ye

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

Office Hours: MWF 1:00-1:50.

Text: *Complex Variables and Applications* by Brown and Churchill, eighth 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.

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

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

www.math.ucsb.edu/~yer,

and collected at the beginning of each Wednesday'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 30%, Final 60%, Homework 10%.