

MATH8840 COMPLEX ANALYSIS FALL 2008
INSTR: PROF. NAGISETTY

SYLLABUS & GRADING

Text: Real and Complex Analysis by Walter Rudin **Minor Texts:** Geometric Function Theory by Goluzin, The idea of a Riemann surface by Herman Weyl, Cauchy Transform..... by Steven R. Bell.

Objective for this semester is to cover Chapters 10–14 of Rudin.

Grading. Homework is assigned in the beginning of every week via e-mail so that you could work on them from Monday till Friday and the work is due by 5 pm on Friday in my Mailbox at the Math Dept. No late homework is accepted. Homework is graded and the final grade is determined by the percentage one obtained over the whole semester. Letter grades are assigned by the following criteria:

$A \geq 90 > A- \geq 85 > B+ \geq 80 > B \geq 75 > B- \geq 70 > C+ \geq 65 > C \geq 60 > C- \geq 55 > D+ \geq 50 > D \geq 45 > D- \geq 40.$

Office Hours. Office: 2020B University Hall, Hours: 3–5 pm. TR, 11 am–12 pm. M. Office hours could be changed later on for the convenience of the students and the instructor.