Fall 2017, MTH 631, Tue. Thur. 15:30-16:50, 150 Math BLDG

Text: Rudin, Real and complex analysis, 3rd edition, Chapters 1-5, and Chapter 6 if time permits.

Instructor: Jingbo Xia
Office: 306 Math. BLDG
Office hour: Tuesday 14:00-15:20, or by appointment
Webpage: http://www.acsu.buffalo.edu/~jxia/

Prerequisite: MTH 431/531, or equivalent.

Exam: There will be an exam of some kind at the end of the semester, with take-home exam a strong possibility.

Homework: Please do the exercises at the end of each chapter as the chapter is being covered in the class. Homework problems will be discussed in class from time to time.

Final Grades: Consideration will be given to both the exam and homeworks.