Math 1530, Fall 2014  
Advanced Calculus I  
Lecture: MWF 12:00-12:50pm in Benedum Hall G29

Instructor: Hao Xu, haoxu@pitt.edu  
Office: 402 Thackeray Hall, Phone: 412-624-8337  
Office hours: MWF 1:00-2:00pm or by appointment  
References: C. Pugh, Real Mathematical Analysis & T. Apostol, Mathematical Analysis  
Course Webpage: [http://www.pitt.edu/~haoxu/math1530.html](http://www.pitt.edu/~haoxu/math1530.html)  
Syllabus: The course aims to prepare you for the analysis prelim. We will cover basic topology, metric spaces, calculus of single variable.  
Recitation: Tuesday 10:00-10:50am by Cezar Lupu, cel47@pitt.edu  
Homeworks: Homeworks will be assigned weekly and posted on the above website  
Exams: Exams are open book  
  1st midterm exam: Friday Oct. 24th  
  2nd midterm exam: Friday Nov. 21st  
  Final exam: Friday Dec. 12th  
Grading: Homework (40%), 2 midterms (30%), final (30%)  
  In general, your grade will be in the range A+ to B, unless you fail the final and your other work is severely lacking.  
Disability Services: If you have a disability, contact both your instructor and the Office of Disability Resources and Services (DRS), 216 William Pitt Union, 412-648-7890/412-383-7355 (TTY) as early as possible in the term. DRS will verify your disability and determine reasonable accommodations for this course.