UF Mike Jury Department of Mathematics	
Home	Modern Analysis (MAA 5229/4227)
Advanced Calculus II (MAA4212)	Spring 2015: Section 3014, MWF 4th hour, Little Hall, room 205 Email: mjury@ufl.edu
Modern Analysis (MAA	Office: Little Hall 484
5229/4227) Publications	Office Hours: TBA
Papers	Description and Goals
Lecture slides	The text for the course is
Upcoming talks/conferences	Principles of Mathematical Analysis, by Walter Rudin, McGraw-Hill 1976.
Mike's Math Blog	In this course we will cover most of chapters 7 and 10 of the text. Topics include sequences and series of functions, and the Lebesgue integral. We may cover some topics from Chapter 8 as time allows. For the material on the Lebesgue integral we will deviate somewhat from the treatment in Rudin and I will post lecture notes on this webpage.
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	This Week's Lectures Wednesday, 7 January: First class, begin Chapter 7, through Definition 7.7
	Homework

Homework will be assigned and graded weekly; assignments will be posted below as the semester progresses.



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 P ace Updated January 9, 2015
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