Real Variables II
MATH 7351

Syllabus

Class: Dunn Hall room 203, MWF 11:30am-12:25pm
Instructor: Fernanda Botelho
mbotelho@memphis.edu
Office 363 in Dunn Hall
(901)-678-3131

Office hours: MW at 10:00; or by appointment

Textbooks (recommended):
2. *Course in Real Analysis* by Weiss


General measure theory, signed measures, the Radon-Nikodym theorem, product measures, and the Fubini’s theorem

Evaluation: Your grade in the course will be based on homework assignments, class presentations, an in-class mid-term and a take-home final exam.

First class: January 20, 2015
Last class: April 29, 2015
Spring Break: March 9-15 (no classes)