MATH 512 (ANALYSIS II) COURSE SYLLABUS

MW 8:30-9:45, MSC E406

Spring 2016

INSTRUCTOR : Shanshuang Yang

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OFFICE HOURS : MW 9:45-11 or by appointment.

TEXT: Real Analysis by H.L. Royden, 3rd edition published by Macmillan.

HOMEWORK: There will be 9 or 10 homework assignments, including presentation assignments. You are encouraged to discuss homework problems with others, but you are responsible for writing up your own solutions.

EXAMS: There will be a midterm exam (in class, time to be announced) and a take-home final exam.

COURSE GRADE: Your grade (numerical score) is the following quantity

\[ 40 \% \text{ homework} + 30 \% \text{ midterm} + 30 \% \text{ final}. \]