

FALL 2002

9:35-10:25 HAYE 125

**Instructor:**

Michael Gekhtman **Office:** HAYE 127

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**Text:** *Real Analysis (2nd ed.)* by G. B. Folland

**Office Hours:** by appointment

**COURSE CONTENT:** Includes roughly the Chapters 1 through 4 of the textbook covering the Lebesgue measure and integral; signed measures and differentiation; compactness in metric spaces and Stone-Weierstrass Theorem.