# Math 525

Homework due 02/26/03

**Reading:** Chapter 5, sections 1, and 2 from Folland. Chapter 10, sections 1,2 and 3 from Royden.

**Problems from Folland:**

Chapter 4, Section 6: problem 63.

Chapter 5, Section 1: problems 2, 4, and 8. In problem 8, you may consider signed measures rather than complex measures.

**Problems from Royden:**

Chapter 9, Section 9: problems 43, 46, 48.