

PROBLEM SET 2

Due March 13th, 2003

From Folland's book #2.6 page 77. Do problem 55. NOTE: This Problem is practice for the exam. Do not turn in. Ask me if you run into trouble..

From Folland's book # 3.1 page 88. Do problems 2, 3, 4, 6.

From Folland's book # 3.2 page 92. Do problems 8,9 (assume measures are σ -finite), 10, 14, 16, 17 (assume ν is σ -finite if needed).

From Folland's book # 3.3 page 94. Do problems 19, 20.