

PROBLEM SET 5

Due May 13, 2003

From Folland's book # 5.1 page 155. Do problems 9, 12a)-d) For this read the discussion in middle of page 153 first.

From Folland's book # 5.2 page 159. Do problems 17, 22 a).

From Folland's book # 5.5 page 177. Do problems 54, 55 (note typo first sign is a minus), Use 22) and 57a) to do 57 b) and d), 58, 59, 61.