

Homework 1 - Math 547/702I, Frank Thorne (thornef@mailbox.sc.edu)

Due Wednesday, January 21, 2015

Reading: Please read Chapter 16 of Saracino.

- (1) 16.1, 16.2, 16.3, 16.5, 16.7.
- (2) 16.8 – don't write anything down, just convince yourself you know how to do this.
- (3) 16.10 (and read the proof of Theorem 16.1, which we omitted in lecture).
- (4) 16.13, 16.14.
- (5) 16.24.
- (6) (**Bonus**) 16.31, 16.32.