

MATH 649 HW 3

The problems below are according to the numbering for the draft of the course notes for 5/21/2009. The numbering for the 5/23/2009 notes are in parenthesis.

1. Exercise 2 of Section 4 (exercise 2 of section 5).
2. Exercise 3 of Section 4 (exercise 3 of section 5).
3. Complete the proof of Theorem 4.10 (Theorem 5.9).
4. Exercise 4 of Section 4 (exercise 4 of section 5).