

## MAT 67, Homework 2, due 1/23/08

1. Exercises 4, 6, 7 on pages 24 and 25 of the notes.
2. Prove parts 4,5,6 of Theorem 2.2.9 in the notes.
3. Prove parts 3,4,6 of Theorem 2.2.12 in the notes.