

## Notes on Exam 1, Math 554, Summer 2005

1. Exam 1 is Thursday June 2 and it covers sections 4, 5, and 7 of Chapter 1.
2. Be able to define “one-to-one”, “countable”, “onto”, “upper bound”, “lower bound”, “supremum”, “infinmum”.
3. The material on the old exams which is covered on your exam 1:
  - (a) Exam 1's:
    - 2000: 1, 2, 3, 4, 5, 6, 7, 8.
    - 2004: all
  - (b) Exam 2's
    - 2000: 2, 3, 4, 5, 6.
    - 2004: 1, 3, 5.
  - (c) Final Exam's
    - 2000: 5, 14.
    - 2004: 10.