

## MATH 546— Spring 2010— Notes about EXAM 3

- Exam 3: Thursday, March 25. The exam covers Homework sets 18 –21, 24 – 30, 33 – 35. **Be sure to MASTER all of the assigned homework.**
- The material on the old MATH 546 exams which is covered on your exam 3:
  - Exam 1's:
    - 1993: 4.
  - Exam 2's:
    - 1993: 3.
    - Spring 2001: 1.
    - Summer 2001: 4, 7.
    - Fall 2004: 3, 4, 5, 6, 7, 8.
  - Exam 3's:
    - 1993: 1, 2, 3, 4.
    - 1994: 1, 2, 3, 5, 6, 7.
    - Spring 2001: 6.
    - Summer 2001: 3 (just state), 9.
    - Summer 2002: 3 (just state).
    - Spring 2004: 5.
    - Fall 2004: 1, 6, 7, 8.
  - Exam 4's:
    - Spring 2001: 1, 4, 7, 10.
    - Summer 2001: 9, 10.
    - Summer 2002: 1, 3, 8.
    - Spring 2004: 2, 6, 9, 10.
    - Fall 2004: 2, 3, 4, 5, 6, 7.
  - Final Exams:
    - 1993: 2, 6, 9, 10.
    - 1994: 2, 7, 10, 12, 13, 14.
    - Spring 2001: 4, 5, 18, 19.
    - Summer 2001: 1, 4, 5, 11, 12, 13 and 14 (but read  $\frac{\mathbb{Z}}{n\mathbb{Z}}$  in place of  $\mathbb{Z}_n$  and  $a + n\mathbb{Z}$  in place of  $[a]_n$ ), 17, 19.
    - Summer 2002: 1, 2, 6 (just state), 9, 20.
    - Spring 2004: 2, 3, 4, 5, 6, 9, 10, 15.
    - Fall 2004: 3, 7, 10, 11, 12, 13, 14.