MATH 546— Spring 2010– Notes about EXAM 3

1. 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.**

2. 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.