

MATH 546— Fall 2011— Notes about EXAM 3

1. Exam 3: Thursday, November 3. The exam covers all of the homework which was assigned in October. (The list of assigned Homework Problems may be found on my website.) The topics covered are cyclic groups, group homomorphisms, group isomorphisms, normal subgroups. **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 2's:
 - 1993: 3.
 - 1994: 1, 2, 3.
 - Spring 2001: 7.
 - Summer 2001: 6, 7.
 - Fall 2004: 6, 8.
 - Exam 3's:
 - 1993: 1, 2, 3, 4.
 - 1994: 1, 2, 5, 6, 7.
 - Spring 2001: 9.
 - Summer 2002: 1, 4.
 - Spring 2004: 6, 7.
 - Fall 2004: 1, 2, 8.
 - Spring 2010: 2, 3, 4, 5, 7.
 - Exam 4's:
 - Spring 2001: 1, 2, 3, 7, 10.
 - Summer 2001: 9, 10.
 - Summer 2002: 1, 2, 3.
 - Spring 2004: 2, 6, 9, 10.
 - Fall 2004: 5, 6, 7.
 - Final Exams:
 - 1993: 2, 6.
 - 1994: 2, 5, 7, 8c, 12.
 - Spring 2001: 2, 4, 6, 9, 10, 11, 14, 15, 16, 18, 19.
 - Summer 2001: 1, 4, 6, 8, 11, 18, 19.
 - Summer 2002: 1, 2, 5, 7, 9.
 - Spring 2004: 2, 5, 6, 10, 12, 13, 15.
 - Fall 2004: 3, 7ab, 10, 13.
 - Spring 2010: 2, 4, 7, 10.