Notes about Exam 4, Math 574 Spring 2006

1. Exam 3: Tuesday, April 11. The exam covers sections sections 4.1, 4.2, 4.3, 4.4, 4.5, 6.1, 6.2.

2. **Be sure to MASTER all of the assigned homework.**

3. The material on the old **MATH 574** exams which is covered on your exam 4:
    Exam 1's:
        1992: 2, 4.
        1987: 1, 2, 3, 4, 5, 6, 7.
    Exam 2's:
        1992: 2, 4, 5, 6.
        1987: 1, 4, 5, 6, 8, 9.
    Exam 3's:
        2006: 3, 4, 5, 6, 7.
        1992: 1, 2, 3, 4, 5.
    Exam 4's:
        1987: 2, 5, 6, 8, 9.
    Final Exams:
        1992: 1, 4, 5, 8, 9, 10, 11.
        1987: 1, 2, 4, 8, 9, 10, 12, 13, 14, 15, 17, 20.

4. The following questions on **Sumner's website** are on material which is covered on your exam 4:
    Problem set 1: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.
    Problem set 2: 1, 2, 3, 4, 5, 7, 9, 10.
    Problem set 3: 1, 2, 3, 4.
    Problem set 4: 1, 2, 4.
    Problem set 6: 6.
    Problem set 7: 2, 4, 5.
    Problem set 13: 1, 2, 3.
    Quiz 1: 1, 2, 3.
    Quiz 4: 1.
    Quiz 8: 1.
    Exam 1: 1, 5, 6, 7, 9.
    Practice Exam 1: 2, 3, 4, 8, 9, 10a.
    Review Exam 1: 4, 5, 6, 7, 8, 9, 10, 11, 15, 16, 17, 18, 21 (for "usual rules" see, for example section 4.4, number 33), 22, 23, 24, 25, 26, 27.
    Review Exam 2: 7a, 9ad, 10, 11.
    Practice Exam 2: 3.
    Review Exam 3: 1, 2, 3, 4, 6, 7, 8.

Practice Exam 3: 1, 2.
Exam 3: 2, 3, 5.

5. The material on the old **MATH 174** exams which is covered on your exam 4:
   Exam 3's:
   1998: 1.
   2003: 2, 3, 4, 11.
   Exam 4's:
   1998: 3, 7, 8, 9, 10, 11, 12.
   2003: 2, 3, 5, 7, 8, 9, 10.
   Final Exams:
   1998: 5, 6, 10, 11, 22, 23, 24.
   2003: 4, 5, 7, 8, 9, 10, 11, 12, 13.