

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.