

Notes about Exam 3, Math 142, Spring 2016

1. Exam 3: Thursday, April 7. The exam covers Sections 8.5, 8.8, 10.1 – 10.8.
2. **Be sure to MASTER all of the assigned homework.**
3. **Be sure to MASTER all of the Quizzes from your class.**
4. The material on the old **MATH 142** exams which is covered on your exam 3:
 - Exam 1's:
 - Spring 2006: 5.
 - Fall 2006: 5.
 - Fall 2013: 4, 5.
 - Spring 2014: 4
 - Exam 2's:
 - Fall 2000: 7.
 - Spring 2004: 2.
 - Spring 2006: 8.
 - Fall 2009: 2, 6, 7, 8.
 - Fall 2010: 2, 4, 5.
 - Spring 2011: 2, 6.
 - Fall 2011: 5, 8.
 - Spring 2012: 4, 7, 9.
 - Fall 2012: 3, 4, 5, 6.
 - Fall 2013: 3, 4, 5, 6.
 - Spring 2014: 2, 3, 4, 5, 6.
 - Fall 2015: 3.
 - Spring 2016: 1, 2, 4, 5, 6.
 - Exam 3's:
 - Fall 1998: 1, 2, 4, 6a, 7.
 - Fall 2000: 6, 7, 8, 9.
 - Fall 2001: 5, 6, 7, 8, 9, 10, 11.
 - Fall 2002: 1, 2, 3, 4, 7, 8, 10.
 - Spring 2004 : 4, 5, 8, 9, 10.
 - Fall 2004: 4, 7, 8, 9, 10.
 - Spring 2006: 5, 6, 7, 8, 9 (You may assume that the sequence converges.).
 - Fall 2006: 2, 6, 7, 8, 9.
 - Fall 2009: 1, 2, 4, 5, 6, 8, 9.

Fall 2010: 3 (You may assume that the sequence converges.) 4, 5, 6, 7, 8.

Spring 2011: 2, 3, 4, 5, 6, 7d (You may assume that the sequence converges.).

Fall 2011: 1d (You may assume that the sequence converges.), 2, 3, 4, 5, 6, 7.

Spring 2012: 2d (You may assume that the sequence converges.) 3, 4, 5, 6, 7.

Fall 2015: 1, 2, 4, 5.

Exam 4's:

Fall 1998: 1, 4, 5, 6, 7, 8.

Fall 2000: 1, 4, 5, 6, 7, 8, 9, 10.

Fall 2001: 1, 2, 3, 4, 5, 6, 7, 8.

Fall 2002: 1, 2, 4, 5, 6, 10, 11.

Spring 2004 : 1, 2, 3, 4, 5, 6, 7, 8, 9.

Fall 2004: 1, 2, 3, 4, 5, 6, 9, 10.

Spring 2006: 1, 2, 3, 4, 5, 6 (You may assume that the sequence converges.), 7, 8, 9, 10.

Fall 2006: 1, 2, 3, 4, 5, 6, 7, (You may assume that the sequence converges.).

Fall 2010: 3(You may assume that the sequence converges.), 4, 5, 6.

Final Exams:

Fall 1998: 1, 5, 7, 11, 12, 15, 16.

Fall 2000: 4, 6, 7, 8, 9, 10, 14, 15, 16, 17, 18, 20.

Fall 2001: 5, 6, 7, 8, 9, 11, 18, 20.

Fall 2002: 3, 5, 6, 8, 9, 10, 14.

Spring 2004: 2, 9, 10, 12, 14, 16, 18.

Fall 2004: 6, 7, 11, 13, 14, 15, 16, 18 (Find the Taylor polynomial only.).

Spring 2006: 5, 6, 8(You may assume that the sequence converges.), 12, 14, 15, 17, 19.

Fall 2006: 3, 5, 6, 8(You may assume that the sequence converges.), 12, 14, 15, 17, 19.

Fall 2009: 11, 12, 13, 14, 15, 16, 17, 18.

Fall 2010: 3(You may assume that the sequence converges.), 4, 5, 6(Find the Taylor polynomial only.), 9, 10, 11, 14.

Spring 2011: 4, 5, 6, 9(You may assume that the sequence converges.), 10, 11, 12, 13, 14.

Fall 2011: 4, 5, 7, 10, 13, 14, 15, 16d(You may assume that the sequence converges.).

Spring 2012: 4, 5, 7, 11, 13, 14, 15, 16d(You may assume that the sequence converges.).

Fall 2012: 2, 3, 6, 11, 12.

Fall 2013: 2, 3, 5, 6, 9, 10.

Spring 2014: 2, 3, 4, 6, 9.

Fall 2015: 1, 4, 7, 8, 9, 10.