

Notes about the Final Exam, Math 142, Fall 2016

1. The Final exam is Thursday, December 8, 12:30–3:00 PM in the usual classroom 412 LeConte.
2. The final covers the entire course. In other words, the final covers sections 4, 5, and 6 of chapter 5; 1, 2, 3, 4, 5, and 8 of Chapter 8; and 1 through 10 of Chapter 10.
3. **Be sure to MASTER all of the assigned homework.**
4. **Be sure to MASTER all of the Quizzes from your class.**
5. The material on the old **MATH 142** exams which is covered on your final exam:

Exam 1's:

- Fall 1998: 3, 5, 9, 10.
- Fall 2000: 1, 2.
- Fall 2001: 1, 2.
- Fall 2002: 1, 2.
- Spring 2004: 1, 2, 5, 6, 7.
- Fall 2004: 1, 2, 7.
- Spring 2006: 1, 2, 3, 5, 6.
- Fall 2006: 3, 4, 5, 6.
- Fall 2009: 3, 4, 5, 6.
- Fall 2010: 3, 4, 5, 6, 7, 8.
- Spring 2011: 3, 4, 5, 6, 7, 8.
- Fall 2011: 3, 4, 5, 6, 7, 8, 9.
- Spring 2012: 3, 4, 5, 6, 7, 8, 9.
- Fall 2012: 3, 4, 5, 6, 7.
- Fall 2013: 2, 3, 4, 5, 6.
- Spring 2014: 2, 3, 4, 5.
- Fall 2015: all.
- Spring 2016: all.
- Fall 2016: all.

Exam 2's:

- Fall 1998: 1, 2, 3, 5, 6, 7, 8, 10.
- Fall 2000: 1 – 8.
- Fall 2001: 1 – 8.

Fall 2002: 1, 2, 3, 4, 5, 6.

Spring 2004: 1–5, 8.

Fall 2004: 2, 6–11.

Spring 2006: 1–6, 8.

Fall 2006: 2–7.

Fall 2009: 1–3, 6, 7, 8, 9, 10.

Fall 2010: 2, 3, 4, 5, 8.

Spring 2011: 2, 3, 5–9.

Fall 2011: 5–8.

Spring 2012: 4–9.

Fall 2012: 2–6.

Fall 2013: 1, 3, 4, 5, 6.

Spring 2014: 2, 3, 4, 5, 6.

Fall 2015: 1, 2, 3, 4.

Spring 2016: 1, 2, 3, 4, 5, 6.

Fall 2016: 1, 2, 3, 4, 5, 6.

Exam 3's:

Fall 1998: 1, 2, 3, 4, 5, 6, 7.

Fall 2000: all,

Fall 2001: 1, 2, 4, 5, 6, 7, 8, 9, 10, 11.

Fall 2002: 1, 2, 3, 4, 5, 6, 7, 8, 10.

Spring 2004 : all

Fall 2004: all

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

Fall 2006: 2, 3, 4, 5, 6, 7, 8, 9.

Fall 2009: 1, 2, 4, 5, 6, 7, 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.

Spring 2016: all

Fall 2016: all

Exam 4's:

Fall 1998: 1, 2, 3, 4, 5, 6, 7, 8.
 Fall 2000: 1, 2, 4, 5, 6, 7, 8, 9, 10, 11.
 Fall 2001: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.
 Fall 2002: 1, 2, 4, 5, 6, 7, 8, 9, 10, 11.
 Spring 2004 : 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.
 Fall 2004: 1, 2, 3, 4, 5, 6, 7, 8, 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, 8(You may assume that the sequence converges.), 10.
 Fall 2010: 3(You may assume that the sequence converges.), 4, 5, 6, 7, 8.
 Final Exams:
 Fall 1998: 1, 2, 3, 5, 6, 7–11, 12, 13, 14, 15, 16, 19.
 Fall 2000: 1–10, 14, 15, 16, 17, 18, 20.
 Fall 2001: 1–3, 5, 6, 7, 8, 9, 11, 12–15, 18, 19, 20.
 Fall 2002: 1–12, 14.
 Spring 2004: 1–5, 7– 12, 14–18.
 Fall 2004: 2, 4–8, 10, 11, 12, 13, 14, 15, 16, 17, 18.
 Spring 2006: 1–7, 8(You may assume that the sequence converges.), 12, 13, 14, 15, 16, 17, 18, 19, 20.
 Fall 2006: 1–7, 8(You may assume that the sequence converges.), 12, 13, 14, 15, 16, 17, 18, 19, 20.
 Fall 2009: 1, 3, 8–11, 12, 13, 14, 15, 16, 17, 18, 19, 20.
 Fall 2010: 3(You may assume that the sequence converges.), 4, 5, 6, 7, 8, 9, 10, 11, 13–20.
 Spring 2011: 1–6, 9(You may assume that the sequence converges.), 10, 11, 12, 13, 14–18.
 Fall 2011: 1–15, 16d(You may assume that the sequence converges.).
 Spring 2012: 1–4, 5, 6, 7– 11, 12, 13, 14, 15, 16d(You may assume that the sequence converges.).
 Fall 2012: 1, 2, 3, 6, 7, 8, 10, 11, 12.
 Fall 2013: 2, 3, 4, 5, 6, 7, 8, 9, 10.
 Spring 2014: 2–10.
 Fall 2015: 1–4, 7–10.
 Spring 2015: 1–7, 9, 10.