

## Notes about the Final Exam, Math 142 Fall 2010

1. The Final Exam is Friday, December 10, at 2:00 PM. The exam is comprehensive. The exam covers sections 5.3, 5.5, 7.1–7.5, 7.8, 6.1–6.3, 6.5, 11.1–11.11, 10.3–10.4.
2. **Be sure to MASTER all of the assigned homework.**
3. **Be sure to MASTER all of the Quizzes from your class – both sections.**
4. Before you go to recitation on Wednesday December 1, you should do the Final Exam from Fall 2009 (skip problems 5,7). Before you go to class on Thursday, Decemebr 2, you should do the Final exam from Fall 2006 (skip problems 9, 11).
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, 4.
- Fall 2001: 1, 2, 4.
- Fall 2002: 1, 4.
- Spring 2004: 1, 2, 5, 6, 7,
- Fall 2004: 1, 2, 7, 8,
- Spring 2006: 1–6, 8–10.
- Fall 2006: all.
- Fall 2009: all except 7, 11.
- Fall 2010: all.

### Exam 2's:

- Fall 1998: all, except 4 and 9.
- Fall 2000: 1–8
- Fall 2001: all, except 9, 10.
- Fall 2002: 1–6.
- Fall 2004: 1–5, 8.
- Spring 2004: 2, 6–11.
- Spring 2006: 1–9.
- Fall 2006: 1–7, 9
- Fall 2009: 1–3, 5–10.
- Fall 2010: all.

## Exam 3's:

Fall 1998: 1–6.  
Fall 2000: all.  
Fall 2001: 1, 2, 4, 5, 6, 8, 9, 10, 11.  
Fall 2002: 1–8, 10.  
Spring 2004: 1–7, 9, 10.  
Fall 2004: 1–5, 7–10.  
Spring 2006: 1–9.  
Fall 2006: 2–9.  
Fall 2009: all.  
Fall 2010: all

## Exam 4's:

Fall 1998: 1–8.  
Fall 2000: 1, 2, 4–11.  
Fall 2001: all.  
Fall 2002: all.  
Spring 2004: all.  
Fall 2004: all.  
Spring 2006: all.  
Fall 2006: all.  
Fall 2010: all

## Final Exams:

Fall 1998: 1–3, 5–16, 19.  
Fall 2000: 1–10, 13–18, 20.  
Fall 2001: 1–3, 5–9, 11–16, 18–20.  
Fall 2002: 1–14.  
Spring 2004: 1–5, 7–12, 15–18.  
Fall 2004: 2, 4–8, 10–18.  
Spring 2006: 1–8, 10, 12–20.  
Fall 2006: 1–8, 10, 12–20.  
Fall 2009: 1–4, 6, 8–20.