Events next week

- Our class does not meet on Tuesday, April 30 (which is redefined as Friday).

- I will have office hours next week 2:00–3:00 in the afternoon on Monday and Wednesday (April 29 and May 1) and 10:00–12:00 in the morning on Thursday (May 2).

- The comprehensive final exam takes place 3:00–5:00 in the afternoon on Thursday, May 2, in Blocker 164.

Review exercise on theorems

What do the following theorems say?

1. Squeeze theorem
2. Intermediate-value theorem
3. Extreme-value theorem
4. Rolle's theorem
5. Mean-value theorem
6. Second-derivative test
7. l'Hôpital's rule
8. Fundamental theorem of calculus

Some practice problems

Chapters 2–5 Reviews True–False (odd numbers).

Appendix J Review Exercises 5, 11, 13, 15, 21, 33, 35.

Appendix K.1 Exercises 5, 9, 13, 15, 21.

Appendix K.2 Exercises 9, 13, 21.

Chapter 2 Review Exercises 1, 5, 13, 17, 23, 29, 33, 35, 47.

Chapter 3 Review Exercises 1, 3, 5, 7, 13, 15, 23, 25, 51, 57, 65, 69, 85.

Chapter 4 Review Exercises 1, 3, 7, 9, 15, 17, 21, 23, 27, 45, 57, 65, 69, 71.

Chapter 5 Review Exercises 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 27, 29, 31, 35, 39, 45, 47, 49, 53, 55, 59.

Also my final exam from 2007.