Thursday, November 15, 2001

The rest of the semester in Math 152, section 72

There has been clarification about the Math Department's policy regarding conditions on exams. No calculators of any type will be allowed on uniform final exams. I'd like you to be prepared for these conditions. Therefore no calculators may be used on the second hour exam in our course. You will be provided with a sheet of notes when the exam is given. A draft of this sheet is on the other side of this page. Please tell me if any editing needs to be done.

Here is a schedule for the remaining class sessions.

- Thursday, November 15: Discussion of 11.9 and 11.10; Taylor series of exp, sin, cos; Taylor's Theorem, with simple applications to these functions.
- Friday, November 16: Questions on 11.8, 11.9, and 11.10. `[Quiz]`
- Monday, November 19: Discussion of 11.11 and 11.12; Taylor's Theorem applied to logs and powers, etc. More applications, building on the workshop problems of November 13 and on the material in class on November 12.
- Tuesday (= Rutgers Thursday), November 20: Questions on material in chapter 11; begin chapter 10.
- Wednesday (= Rutgers Friday), November 21: (Recitation) Further questions on chapter 11 material. `[Quiz]`
- Monday, November 26: Continuing with 10.1, 10.2, and 10.3: parametric equations, and their tangent lines and length.
- Tuesday, November 27: (Workshop) An exam given at the same (relative) time in the course last year. `[Homework due.]`
- Thursday, November 29: **Second Exam**, on course material covered since the first exam. This is differential equations (9.1–9.4) and Chapter 11.
- Friday, November 30 (Recitation) Questions on parametric equations. I hope to grade and return the exam. `[Quiz]`
- Monday, December 3: Continue with chapter 10. Finish parametric equations (if necessary); begin polar coordinates (10.4 and 10.5).
- Tuesday, December 4: (Workshop) The first half of an old final. `[Homework due.]`
- Thursday, December 6: Continue with polar coordinates.
- Friday, December 7 (Recitation) Questions on polar coordinates. `[Quiz]`
- Monday, December 10: Finish our coverage of chapter 10. Questions.
- Tuesday, December 11: (Workshop) The second half of an old final.
- Monday, December 17: **Final Exam**, from 4 to 7 PM in a location to be announced. I'll have office hours during the morning. We can have a review session on the day before (a Sunday) if students would like.