Announcements

WeBWorK #11 is due Wednesday, March 29 at 9pm

- Covers material from "Unit 11"—see syllabus web page

Quiz #5 will take place today, starting halfway through class

- You must have your student ID
- You must take the quiz in the section you're registered in
- Completely closed book, no phones or calculators, etc.

Thank you for your cooperation with the exam-conditions procedures (especially staying in your seats, and not talking, until all quiz papers have been collected). It helps us a lot! and keeps the quizzes efficient.

Clicker Questions

Clicker Question 3

Suppose the power series $\sum_{n=0}^{\infty} A_n(x-3)^n$ converges when $x = -2$ and diverges when $x = -5$. Of the values $x = -6$, $x = -4$, $x = 1$, $x = 4$, $x = 7$, $x = 9$, $x = 12$, where can we be sure that the series converges?

A. at $x = 1$, $x = 4$, and $x = 7$

B. at $x = -4$, $x = 1$, and $x = 4$

C. at $x = -4$, $x = 1$, $x = 4$, $x = 7$, and $x = 9$ (maybe)

D. only at $x = 1$

E. none of the above

Close enough to 3

The series converges at $x = -2$, so the radius of convergence is at least $|(-2) - 3| = 5$. The series diverges at $x = -5$, so the radius of convergence is at most $|(-5) - 3| = 8$. ...

Quiz #5: Friday, March 24

Exam conditions

- Put away all books, notes, calculators, scratch paper, and zip your bags closed
- Turn off your phones and keep them out of sight
- Pass us your student ID (UBCcard) if asked
- Take the top quiz in the stack passed to you
- RIght away, write your name and student ID# on the front page, and bubble in your student number in black pen
    - Papers without bubbled-in student numbers will lose 1 point
- Do not open your quiz until told to do so
- As soon as the quiz begins, turn to the back page and write your name and student ID# at the bottom

Quiz #5: Friday, March 24

Good luck on this quiz!

- Quiz duration: 20 minutes
- Even if you finish the quiz early, stay in your seat
- When the quiz ends, stop writing, close your quiz, and pass it to an invigilator, or you will receive a 0 for the quiz
- When the quiz ends, do not stand up and **do not start talking** until all quiz papers have been collected
- Collect your ID from the instructor if necessary
    - Say last name with its 1st letter—example: "M for Martin"