MATH 114 ASSIGNMENT 5, FALL 2015

Due in class on Friday, October 2nd

The first midterm exam, to be held in class on Monday October 5, will cover materials in the syllabus up to §14.7 (not including Lagrange multipliers).

The midterm exams are calibrated at the level of the old final exams. We have assigned many old final exam problems as homework. It is a good idea to practice a bit more. MyMathLab is a good place for the basics, and you can try more old final exam problems (i.e. those not involving multiple integrals, line integrals and surface integrals).

Part 1. Read Thomas 14.5 to 14.7.

Part 2. Do and write up the following problems, from Thomas and old final exams.

14.5 Exercise 36

14.6 Exercise 18, 38

14.7 Exercise 42, 56

S11 Math 114 Final Exam, Spring 2011, problems 5, 6

S12 Math 114 Final Exam, May 4, 2012, problems 5, 7, 8

S14 Math 114 Final Exam, May 5, 2014, problems 2, 15