Introduction

These notes are intended to be a summary of the main ideas in course MATH 214-2: *Integral Calculus*. I may keep working on this document as the course goes on, so these notes will not be completely finished until the end of the quarter.

The textbook for this course is Stewart: *Calculus, Concepts and Contexts* (2th ed.), Brooks/Cole. With few exceptions I will follow the notation in the book.

If you find any typos or errors, or you have any suggestions, please, do not hesitate to let me know. You may email me, or use the web form for feedback on the web pages for the course:

http://www.math.northwestern.edu/~mlerma/courses/math214-2-04f/

Miguel A. Lerma mlerma@math.northwestern.edu Northwestern University Fall 2004