

# MATH 2010E ADVANCED CALCULUS I

## HOMEWORK 1

WING HONG TONY WONG

**Due at 5pm on Friday, 15<sup>th</sup> May, 2015**

When you work on homework problems, please do not simply write down the numerical answers, but also the **step-by-step deduction** for each problem. In your homework, mid-term and final exam, your step-by-step deductions will take up an important proportion of your final scores.

Problems that need to be submitted

12.1 13, 23, 26c, 30b, 31a, 34, 40, 58, 60c, 62, 66.

12.2 12, 20, 34, 42, 51a,b, 56.

12.3 6, 14, 18, 20, 28, 31, 36, 50.

Other problems

12.1 11, 15, 18, 20, 27, 33, 35, 37, 39, 57, 61, 65.

12.2 15, 31, 54.

12.3 17, 32, 39.