

MATH 2010E ADVANCED CALCULUS I

HOMEWORK 12

WING HONG TONY WONG

Due at 6:15pm on Tuesday, 23rd June, 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

14.7 49, 51, 53, 57, 59 (You may use Lagrange multipliers if you want).

14.8 5, 10, 16, 26, 29, 38, 39, 42, 44.

Other problems

14.7 52, 55.

14.8 28, 40, 43.