

**Problem Set 2****Calculus 2****Due 2/4/14**

You are encouraged to work in groups of two to four on this assignment and make a single group submission. Each problem is worth 3 points for correct and clearly justified answers. An additional quality point will be awarded to submissions which are presented in a manner appropriate to good college-level work.

1. Set up an integral for #55 in §6.3, and then explain how you know the value of that integral.
2. Do #50(a) in §6.4.
3. Do #50(b) in §6.4.

