HW5: MATH 281B

Please work carefully, and show the steps in your calculations, not just the final answer. Your solutions will be graded both for completeness and correctness. Because the department has limited resources available for homework grading, not every problem will be graded. Instead, a selection of problems will be chosen each week to be graded.

Students are encouraged to work in groups for homework assignments. Nonetheless, all submitted work must be individual and verbatim copies are not allowed.

Solve the following exercises from Lehman and Casella // Section 6.

Problem 1-3 : 1.14, 1.17, 2.8
(Hint: Find specific functions to apply Delta Method)

Problem 4-5 : 3.16, 3.25

Problem 6-8 : 6.11, 6.14, 6.15

Problem 9 : Example from lecture on ARE of least absolute median and least squares estimators

Date: Due in-class Thursday, February 25th, 2013 (11:30am).