18.443 Problem Set 8 Spring 2015
Statistics for Applications
Due Date: 4/25/2015
prior to 3:00pm

Problems from John A. Rice, Third Edition. [*Chapter.Section.Problem*]

1. Problem 10.9.26, parts (a) through (g).

   For this problem and the next, see R script file "Rproject8_3_bootstrap_location.r" in RProject 8.

2. Problem 10.9.26, parts (i), (j), (k).

3. Problem 10.9.50, parts (a) through (d).

   In RProject7, read in the data by executing the following command in R/Rstudio

   ```
   #      Data from:  http://pems.eecs.berkeley.edu
   #  For each of three lanes, the
   #    flow (number of cars)
   #    occupancy (percentage of time a car was over the loop)
   #
   #    1740  5-minute intervals
   #    Lane 1 farthest left lane, lane 2 center, lane 3 farthest right


   flowocc=read.table(file="Rice 3e Datasets/ASCII Comma/Chapter 10/flow-occ.txt",
     sep=",",stringsAsFactors = FALSE,
     header=TRUE)
   ```

4. Problem 10.9.50, parts (e), (f), (g).

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