Homework 9 (Lab 9)

STA-360/602, Spring 2018

Due at 10:00 PM on Tuesday, 10 April 2018

Please perform the assignment in R markdown and include both your .Rmd and .pdf file. Do not include a raw R file. Be sure to submit all files zipped on Sakai. Emailed solutions or incomplete solutions will not be graded or accepted for credit.

Please look over the homework before lab this week. TA's will answer questions on the homework this week regarding these two problems below. I recommend that you work through them as much as possible before lab this week.

1. (Multivariate Normal, 30 points, 10 points each) Hoff exercise 7.3 (Australian crab data).

2. (Imputation, 50 points, 10 points each) Hoff 7.4 (Marriage data).