Problem set 11
Online S520

Upload your answers through the Assignments tab on Canvas

1. (10 points) Trosset chapter 12.6 problem set A.
   Data: http://mypage.iu.edu/ mtrosset/StatInfeR/Data/salinity.dat

   Note: For this problem, please calculate/compute all information (such as Sum of Squares, Mean Squares, Test Statistic and P-value) you need for the ANOVA table before checking with the "ANOVA" function in R.

2. (10 points) Trosset chapter 12.6 problem set B.
   Data: http://mypage.iu.edu/ mtrosset/StatInfeR/Data/sickle.dat

   Note: For this problem, please calculate/compute all information (such as Sum of Squares, Mean Squares, Test Statistic and P-value) you need for the ANOVA table before checking with the "ANOVA" function in R.

3. (10 points) Trosset chapter 12.6 problem set G.
   Data: http://mypage.iu.edu/ mtrosset/StatInfeR/Data/mice.dat

   Note: For this problem, you can choose a method to construct the ANOVA table.