Stat 302: Assignment 4

Fall 2022

Due on Tue November 29th, 2022 by 11.59 pm

Important Information:

1. You must submit your assignment on time. Failure to do so results in an assignment grade of zero.
2. The assignment questions correspond to the 2nd edition of the textbook STAT2: *Modeling with Regression and ANOVA.* If you are using some earlier edition, it is your responsibility that you answer the intended questions.

3. There are 6 questions. Answer all questions.

Q1: 5.6

Q2: 5.14

Q3: 5.16

Q4: 5.18

Q5: 5.34 (Part C: State the hypothesis, value of the test statistics, p value, decision /conclusion)

Q6: 5.40 (data set can be found in the zipped file)