STAT112: Homework from the McClave Textbook

Review

2.40		2.136	Study Section 2.10	2.137	2.141	2.169

Read p. 631-632

Confidence Intervals

6.1	6.3	6.23	6.26	6.27 a, b, c	6.28

Testing the Hypothesis between a Mean and a Constant

7.30	7.31	7.46		7.113

Testing the Hypothesis between Two Means

8.7 a, b, c	8.23	8.29	8.30	8.36

Linear Models

11.22	11.40	11.103

ANOVA

Same problems as Homework 9 but test $H_0 : \beta_1 = 0 \quad vs \quad H_1 : \beta_1 \neq 0$ at $\alpha = .05$.

Goodness-of-Fit

10.17	10.45	10.48	10.51

Design of Experiment

9.4	9.11	9.62	9.91	9.100	9.108 a, b, c, d

More General Linear Models

12.18	12.28	12.47 b,c

Quality Control

13.5	13.8	13.13	13.16	13.17	13.19
13.20	13.21	13.25	13.29		