STAT 440/540   Regression Analysis   Fall 2018

Time: T, Th, 2:00–3:15

Site: DSH-127

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Phone: They removed it in a pseudo budget cut.

Office Hours: T, Th, 12:20-1:35 and by appointment.

Text: Christensen, Ronald (2015). *Analysis of Variance, Design, and Regression: Linear Modeling for Unbalanced Data*, Second Edition. Springer, NY.

Prerequisites: Stat 345 or 427. Some knowledge of matrix algebra.

Material: Review material from Chapters 1-4. Cover Chapters 6 through 11, 20, 23 and Appendix A. My expectation is that you should be familiar with the basic material covered in Chapters 1, 2, and 4. We will review Chapter 3 extensively.

Grading: Grading will be based on homework, quizzes, and/or exams. Grading for graduate students and undergraduates will be separate. **You are required to keep legible copies of all work,** except in-class examinations.