

STA 3032, Sections 7347 and 7370

ENGINEERING STATISTICS

Spring 2009

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Office Hours:	Ramon Littell: 10:30-11:30 AM M W F Haibing Gao: 2:00-4:00 PM Tuesday Yuan Liao: 3:00-5:00 PM Monday
Class Times & Location:	Section 7347, M W F 3rd Period (9:35-10:25 AM) FAB 103 Section 7370 M W F 7th Period (1:55 AM - 2:45 PM) Lit 101 Final Exam schedule: Section 7347 - Tuesday, April 28th, 12:30-2:30 PM Section 7370 - Friday, May 1st, 7:30-9:30 AM

MISCELLANEOUS DOCUMENTS

[Course Schedule](#)

[Syllabus](#)

[Table of Normal Probabilities](#)

[Table for t distribution](#)

[Proof that pt of inflection](#)

COURSE NOTES

[Introduction to Statistics](#)

[Introduction to Probability](#)

[Inference About a Mean](#)

[Random Variables](#)

[Linear Regression 1](#)

[Linear Regression 2](#)

[Linear Regression 3](#)

[Analysis of Variance](#)

**SUGGESTED
HOMEWORK**

PROBLEMS

Chapter 1	Section 1.1 problems 1, 3, 4, 5 Section 1.2 problems 1, 2, 3, 4, 5, 7, 8, 9, 12 Section 1.3 problems 1, 4, 16, 17
Chapter 2	Section 2.1 problems 1, 3, 5, 9 Section 2.2 problems 1, 2, 3, 4, 6, 8, 9 Section 2.3 problems 1, 2, 3, 5 Section 2.4 problems 1, 3, 15, 19, 25
Chapter 3	Section 3.1 problems 1, 3, 10 Section 3.2 problems 1, 3, 5, 7
Chapter 4	Section 4.1 problems 1, 3 Section 4.2 problems 1, 7, 9, 17, 22 Section 4.3 problems 1, 5, 7 Section 4.4 problems 1, 3 Section 4.5 problems 1, 3, 5, 7, 11, 13, 19 Section 4.10 problems 1, 3 Section 4.11 problems 1, 3
Chapter 5	Section 5.1 problems 1, 3, 5, 11 Section 5.2 problems 1, 3, 11 Section 5.3 problems 1, 5, 7 Section 5.4 problems 1, 3, 5 Section 5.5 problems 1, 6 Section 5.6 problems 1, 3, 5 Section 5.7 problems 1, 3, 7
Chapter 6	Section 6.1 problems 1, 3, 5, 7, 15 Section 6.2 problems 1, 3, 5, 7, 13 Section 6.3 problems 1, 5, 7, 12, 13 Section 6.4 problems 3, 5, 13 Section 6.5 problems 3, 5, 12, 13 Section 6.6 problems 1, 3 Section 6.7 problems 3, 5, 16, 17 Section 6.8 problems 1, 3, 5
Chapter 7	Section 7.1 problems 3, 7, 9 Section 7.2 problems 1, 3, 5, 9 Section 7.3 problems 3, 7, 9, 13, 17 Section 7.4 problems 3, 5
Chapter 8	Section 8.1 problems 1, 3

ANSWER TO QUIZZES

Quiz Number	Section 7347	Section 7370
One	<u>303247SP09.Q1ans</u>	<u>302470SP09.Q1ans</u>
Two	<u>303247SP09.Q2ans</u>	<u>303270SP09.Q2ans</u>
Three	<u>303247SP09.Q3ans</u>	<u>303270SP09.Q3ans</u>
Four	<u>303247SP09.Q4ans</u>	<u>303270SP09.Q4ans</u>
Five	<u>303247SP09.Q5ans</u>	<u>303270SP09.Q5ans</u>
Six	<u>303247SP09.Q6ans</u>	<u>303270SP09.Q6ans</u>

PRACTICE EXAMS

Practice Exam One