

Section 1

MANE 3332.03

Subsection 1

Lecture 27, May 1

Agenda

- Quiz Announcement
- Late Work
- Regression Review
- Final Exam Review
- Don't forget Technical Report (due 5/15/2025)
- Attendance
- Questions?

Handouts

- Lecture 27 Handouts
- Lecture 27 Handouts - marked
- Regression Review Handout
- Regression Review - marked
- Final Exam Handouts

Class Schedule

Tuesday Lecture	Thursday Lecture
4/29: Chapter 11	5/1: Chapter 11
5/6: Review	5/8: Dead Day (no class)

2 Sessions plus final exam

Final Exam: Tuesday May 13, 2025 10:15 am - 12:00 pm

Technical Report Two: Thursday May 15, 2025 11:59 pm

Quiz Announcement

- This announcement applies to all Quizzes in Part Two (Linear Combinations through Chapter 9, Case 3 Upper Quiz)
- Will go into effect on Friday May 2
- All Part Two Quizzes
 - You will be allowed two attempts
 - The **highest** score will be recorded
 - All Part Two Quizzes will be available until the Final Exam begins (5/13/2025, 10:15 am)

Practice Problems

- Remember that all Practice Problems will be available until the Final Exam begins (5/13/2025, 10:15 am)
- The highest score will be recorded

Regression Review

- Work Handout

Final Exam

- Tuesday May 13, 2025, 10:15 am - 12:00 pm
- ECOBE 120G (regular classroom)
- Closed book
- One four by six inch notecard allowed (Handwritten front and back)
- Bring a calculator
- Answer sheet provided
- Final Exam tables provided
- No sample final exam provided
- The final exam will not be returned. You can make an appointment to view your final.

Final Exam Topics

- Covers chapters 5, 6, 7, 8, 9, and 11
 - Chapter 5 - Covariance, Correlation and Linear Combinations
 - Chapter 6 - Descriptive Statistics
 - Chapter 7 - Central Limit Theorem, and Properties of Estimators
 - Chapter 8 - Confidence Intervals (Cases 1- 3)
 - Chapter 9 - Hypothesis Testing for Single Sample (Cases 1 - 3)
 - Chapter 11 - Simple Linear Regression (see Regression Review)
- Lectures 15 - 28

Final Exam Content

- If I did it in class, you should be able to do it
- Look at classroom examples, practice problems/online quizzes, and regression review
- Review notes that I said should be added to your formula sheet
- Review all marked notes for problems worked by hand
- Approximately 85 to 90 percent of the exam will be application questions like practice problems
- Approximately 10 to 15 percent of the exam will be conceptual questions