

MANE 3351

LECTURE 18

Classroom Management

Agenda

- Topic: Introduction to Linear Algebra
- Homework 5 (due November 3 - no late work)
- Survey at end of class - Test 2 date
- No lab today
- Remaining class schedule after Test 2 decision

RESOURCES

Handouts

- Lecture 18 slides
- Lecture 18 slides marked
- [Test 2 - Fall 2024](#)

Calendar

Week	Monday Lecture	Wednesday Lecture
10	11/3: Linear Algebra	11/5: ?

Introduction to Vectors

- [Vectors | Chapter 1, Essence of Linear Algebra](#)
[Video](#)

Examples of Vectors in Engineering

- Examples in engineering courses
- Examine [Kaggle](#)
- Vector Notation (including tilde)

Linear Combinations, Span and Basis

- [Linear Combinations, span, and basis vectors | Chapter 2, Essence of linear algebra Video](#)