

Section 1

MANE 3351

Lecture 22

Classroom Management

Agenda

- Return and Discuss Test 2
- Row Echelon Form
- Lab today

Resources

Handouts

- Lecture 22 slides
- Lecture 22 slides marked

Calendar

Date	Lecture Topic	Lab Topic
11/18	Lecture 22 - Row Echelon Form	Lab 10 - Row Echelon Form/Ch
11/20	Lecture 23 - Gaussian Elimination	
11/25		
11/27		
12/2		
12/4	Review	
12/9	Final exam 1:15 - 3:00 pm	

Row Echelon Form

- Augmented Matrix
- Row operations
 - Any two rows can be interchanged
 - The elements of any row can be multiplied by a nonzero real number
 - Any row can be changed by adding or subtracting the corresponding elements with another row.

Row Echelon Form Video

Example: 2 equations and 2 unknowns

Example: 3 equations and 3 unknowns