Course program and reading list
Semester 1 Year 2022

School: Efi Arazi School of Computer Science B.Sc

Linear Algebra I

Lecturer:
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Course Description

- Systems of linear equations
- Matrices
- Determinants
- Vector spaces

Course Goals

Understand the fundamentals of linear algebra.

Grading

The course grade will consist of an exam (90%) and home assignments (10%).

1. Homework will be assigned every week.
2. You must pass (grade of 60 or above) at least 10 assignments to be eligible to take the final exam.
3. Homework exercises will range from routine to difficult. They will take time. You are welcome to work with others but you must write up your final solutions independently.
4. Homework assignments shall be graded carefully. You are expected to write complete, rigorous solutions. Final answers without justification shall receive NO points.

Reading List

There is no required reading beyond the lecture notes posted on Moodle.