Objectives:

1. To review material covered in the midterm exam.
2. To test the students on course material using a midterm exam.

Reading Assignment:

Neapolitan and Naimipour: Chapters 1-7 Review.

Contents:

1. Review (1 hour)
2. Midterm Exam (2 hours)
CS 430: Week 10

Time

1. Review (1 hour)
   - Divide & Conquer Approach
   - Dynamic Programming
   - Greedy Approach & Optimization
   - Backtracking Algorithms
   - Branch & Bound Algorithms
   - Insertion Sort, Selection Sort, Merge Sort, Quick Sort, Heap Sort
2. Midterm Exam (2 hours)
Handouts, etc. for Lecture: None.