CSE 440 Course Schedule

Lecture 1: Introduction

Lecture 2: Uninformed Search

Lecture 3: Heuristic Search
  * Assignment 1
Lecture 4: Adversarial Search I

Lecture 5: Adversarial Search II

Lecture 6: Constraint Satisfaction Problem I

Lecture 7: Constraint Satisfaction Problem II
  * Assignment 2
Lecture 8: Markov Decision Process I

Lecture 9: Markov Decision Process II
  * Assignment 3
Lecture 10: Reinforcement Learning I

Lecture 11: Reinforcement Learning II

Lecture 12: Reinforcement Learning III
  * Assignment 4
* Lecture 13: Midterm Review

Lecture 14: Probability

Lecture 15: Bayesian Networks: Representation

Lecture 16: Bayesian Networks: Independence
  * Assignment 5
Lecture 17: Bayesian Networks: Inference

Lecture 18: Bayesian Networks: Sampling
  * Assignment 6
Lecture 19: HMM I

Lecture 20: HMM II
 * Assignment 7
Lecture 21: Machine Learning: Introduction

Lecture 21: Machine Learning: Decision Tree

Lecture 22: Machine learning: Perceptrons and Logistic Regression

Lecture 23: Machine Learning: Neural Networks

Lecture 24: Machine Learning: Naïve Bayes

Lecture 25: Final Review

Lecture 26: Q&A