

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: Inference

* Assignment 5

Lecture 17: Machine Learning: Introduction

Lecture 18: Machine learning: Perceptrons and Logistic Regression

Lecture 19: Machine Learning: Naïve Bayes

* Assignment 6

Lecture 20: Clustering

Lecture 21: HMM

* Assignment 7

Lecture 22: Final Review

Lecture 23: Q&A