

CS343 Artificial Intelligence Class Schedule

Date	Topic	Assignment
Aug 28	Intro to AI	
CLA 0.102	Problem Spaces	
Sep 02	Brute-Force and Heuristic Search Python, OpenNERO	Homework 1 (Search) assigned
Sep 09	Heuristics, Search Complexity Planning	
Sep 16	No class	Homework 1 (Search) due Homework 2 (Planning) assigned
Sep 23	Subgoaling, Abstraction, CSP Game Search	
Sep 30	Reinforcement Learning Review	Homework 2 (Planning) due Homework 3 (Reinforcement Learning) assigned
Oct 07	Midterm (in class)	Practice questions
Oct 14	Neural Networks Symbolic Machine Learning	
Oct 21	Vision Robotics	Homework 3 (Reinforcement Learning) due Homework 5 (Vision) assigned
Oct 28	Representation and Reasoning in Logic Resolution Theorem Proving	
Nov 04	Knowledge Representation Natural Language Processing	Homework 5 (Vision) due Homework 4 (NLP) assigned
Nov 11	Rule-based and Expert Systems Reasoning with Uncertainty	
Nov 18	Genetic Algorithms, Neuroevolution AI in Video Games	Homework 4 (NLP) due Homework 6 (Neuroevolution) assigned
Nov 25	Subsymbolic AI Cognitive Science	
Dec 01		Homework 6 (Neuroevolution) Due
Dec 02	NERO tournament Review; class survey	
Dec ??	Final (TBA)	Practice questions

Tue Sep 9 00:57:09 CDT 2014

risto@cs.utexas.edu