

CSE 327 Schedule - Spring 2023

Prof. Daniel Lopresti

Week	Date	Topic	Browse *	HW
1	Tue, Jan 24, 23	Course Intro		
	Thu, Jan 26, 23	History of AI, Agents	Ch. 1, Ch. 2	#1 assigned
2	Tue, Jan 31, 23	Uninformed Search	Ch. 3.1-3.4	#1 due
	Thu, Feb 2, 23	Informed Search 1	Ch. 3.5-3.6	#2 assigned
3	Tue, Feb 7, 23	Informed Search 2	"	#2 due
	Thu, Feb 9, 23	Game Trees	Ch. 5	#3 assigned
4	Tue, Feb 14, 23	Uncertainty	Ch. 12	#3 due
	Thu, Feb 16, 23	Utility	Ch. 16	#4 assigned
5	Tue, Feb 21, 23	Markov Decision Processes 1	Ch. 17	#4 due
	Thu, Feb 23, 23 ^a	Markov Decision Processes 2	"	
6	Tue, Feb 28, 23	Exam #1	assigned Feb 28, due Mar 2	
	Thu, Mar 2, 23	Reinforcement Learning 1	Ch. 22	#5 assigned
7	Tue, Mar 7, 23	Reinforcement Learning 2	"	#5 due
	Thu, Mar 9, 23 ^b	Discussion of "The Matrix"		
8	Tue, Mar 14, 23	Spring Break		
	Thu, Mar 16, 23	Spring Break		
9	Tue, Mar 21, 23	Probability	Ch. 12	
	Thu, Mar 23, 23	Bayes' Nets 1	Ch. 13	#6 assigned
10	Tue, Mar 28, 23	Bayes' Nets 2	"	#6 due
	Thu, Mar 30, 23	Hidden Markov Models 1	Ch. 14	#7 assigned
11	Tue, Apr 4, 23	Hidden Markov Models 2	"	#7 due
	Thu, Apr 6, 23	Naïve Bayes	Ch. 16.5-16.6; Ch. 20	
12	Tue, Apr 11, 23	Exam #2	assigned Apr 11, due Apr 13	
	Thu, Apr 13, 23	Linear Classifiers	Ch. 20; Ch. 19.6	#8 assigned
13	Tue, Apr 18, 23	Discussion of "I, Robot"		#8 due
	Thu, Apr 20, 23	Neural Networks 1	Ch. 21	#9 assigned
14	Tue, Apr 25, 23	Neural Networks 2, Generative AI	"	#9 due
	Thu, Apr 27, 23	Kernels and Clustering	Ch. 19.7; Ch. 20	#10 assigned
15	Tue, May 2, 23	Decision Trees	Ch. 19.3	#10 due
	Thu, May 4, 23	Course Wrapup		
Finals	Tue, May 9, 23	Exam #3	assigned May 9, due May 12	
* Browse means flip through indicated material and read in detail about topics we covered in class				
** Schedule subject to change as semester progresses				
^a Remote live class or pre-recorded lecture				
^b Remote live class				