

Course Schedule of CS182 2023Fall

(This is a tentative schedule and is subject to change)

Week	Date	Lec.	Topic	TA course	HW out	HW in
1	Sept. 26	1	Overview of Supervised Learning			
	Sept. 28		University Anniversary			
2	Oct. 3		National Day			
	Oct. 7	2	Linear Methods for Regression	TAC1		
3	Oct. 10	3	Linear Methods for Regression			
	Oct. 12	4	Linear Methods for Classification		HW1	
4	Oct. 17	5	Linear Methods for Classification			
	Oct. 19	6	Probability and Estimation	TAC2		
5	Oct. 24	7	Naive Bayes			
	Oct. 26	8	Graphical Models			HW1
6	Oct. 31	9	Graphical Models		HW2	
	Nov. 2	10	Mixture Models and EM	TAC3		
7	Nov. 7	11	Ensemble Learning			
	Nov. 9	12	Ensemble Learning			
8	Nov. 14	13	Kernel Methods			HW2
	Nov. 16	14	Support Vector Machines	TAC4	HW3	
9	Nov. 21	15	Support Vector Machines			
	Nov. 23	16	Semi-Supervised Learning			
10	Nov. 28	17	Active Learning			
	Nov. 30	18	Clustering	TAC5		HW3
11	Dec. 5	19	Dimensionality Reduction		HW4	
	Dec. 7	20	Dimensionality Reduction			
12	Dec. 12	21	Neural Networks			
	Dec. 14	22	Neural Networks	TAC6		
13	Dec. 19	23	Supervised Deep Learning			HW4
	Dec. 21	24	Supervised Deep Learning			
14	Dec. 26	25	Unsupervised Deep Learning		HW5	
	Dec. 28	26	Unsupervised Deep Learning	TAC7		
15	Jan. 2	27	Nonparametric Methods			
	Jan. 4	28	Model Assessment and Selection			
16	Jan. 9	29	Project Presentation			HW5
	Jan. 11	30	Project Presentation	TAC8		