

Course schedule APPM2720 Spring 2017

Week	Topic	Things to do *	Evaluation
1 - 1/18	Intro to data, R	HW1	
2 - 1/23,25	Data statistics	HW2	
3 - 1/30, 2/1	Data plotting	HW3	
4 - 2/6,8	Writing programs	HW4	Quiz 1
5 - 2/13,15	Input/Output	HW5	
6 - 2/20,22	Image data	HW6	
7 - 2/27,3/1	Fitting data	HW7	
8 - 3/6,8	Statistical inference	HW8	Quiz 2
9 - 3/13,15	Categorical data	HW9	
10 - 3/20,22	Tornado Example	HW10	
	SPRING BREAK		
11 - 4/3,4	Prediction and classification	HW11	
12 - 4/10,12	training/validating predictors		Quiz 3
13 - 4/17,19	Smoothing data PART 1	HW12	
14 - 4/24,25	Smoothing data PART 2	HW13	
15 -5/1, 3	Clustering		Project

- Homework and Quizes will be due on the Monday after the week they are assigned.