

# datasci for lang & mind

Fall 2023

Table 1: [ed](#) / [canvas](#) / [gradescope](#) / [colab](#) (r notebook)

Wk	Day	Topic	Supporting material
1	08-28	<b>R Foundations</b> <a href="#">Getting started with R</a>	demo, <a href="#">practice</a>
	08-31	<a href="#">Getting started with tidyverse</a>	
2	09-05	Data visualization	
	09-07	Data wrangling and tidy data	
	09-10	Problem set 1	
3	09-12	<b>Stats Foundations</b> Probability distributions	
	09-14	Sampling variability	
4	09-19	<b>Quiz 1</b>	
	09-20	Hypothesis testing	
5		<b>Modeling Foundations</b>	
	09-26	Model building	
	09-28	Model specification	
	01-01	Problem set 2	
6	10-03	Model fitting	
	10-05	Model fitting in R	
7	10-10	<b>Quiz 2</b>	
	10-12	<i>no class, fall break</i>	
8	10-17	Model accuracy	
	10-19	Model accuracy in R	
	10-22	Problem set 3	

Wk	Day	Topic	Supporting material
9	10-24	Model reliability	
	10-26	Model reliability in R	
10	10-31	<b>Quiz 3</b>	
	11-02	<i>no class, katie &amp;</i> <i>june @ conferece</i>	
		<b>Hypothesis</b>	
		<b>Testing with</b>	
		<b>Models</b>	
11	11-07	Hypothesis testing	
		models	
	11-09	Hypothesis testing	
		models in R	
	11-12	Problem set 4	
		<b>More Advanced</b>	
		<b>Models</b>	
12	11-14	Classification	
	11-16	Classification in R	
13	11-21	<b>Quiz 4</b>	
	11-23	<i>no class,</i> <i>thanksgiving break</i>	
14	11-28	Multilevel models 1	
	11-30	Multilevel models 1	
		demo	
	12-03	Problem set 5	
15	12-05	Multilevel models 2	
	12-07	Multilevel models 2	
		demo	
	12-10	Problem set 6	