

Work

Data Visualization and Exploration (STAT 4413/5413, Spring 2025)

Introduction

This page is a summary of the html files produced by the qmd files written in class (code) and annotated after class (text). At the moment there isn't convenient navigation between weeks - use the back button to return to the list. If this seems useful, I might fix it, but at the moment there are other more pressing chores.

Class notes

Week	Date	Topic	Annotated Class Notes
1	1/14	Introduction, Principles, Examples (good and bad)	html, zip
2	1/21	Base R (scatter and line plots, mostly)	html, zip
3	1/28	Base R (axes, box-plots, and histograms)	
4	2/4	Base R (histograms, densities, and tables)	html, graphs, two zip, template
5	2/11	Data-wrangling and groupwork	
6	2/18	<i>We didn't have class.</i> ¹	Snow day
7	2/25	ggplot (basic ideas and various plots, reprise)	
8	3/4	ggplot (annotation, reprise)	
9	3/11	Reflections, extensions to base R and ggplot	
10	3/18	Spring Break	
11	3/25	Maps I	html prompt, mid-sem-rev, zip, template
12	4/1	Work day / Review assignment	
13	4/8	Melton Gallery visit	6:00p-m-7:00pm, html

Week	Date	Topic	Annotated Class Notes
			prompt, gallery, zip, template
14	4/15	Normal class (Maps II) Dashboards (Shiny / Tableau)	7:20pm-8:45pm
15	4/22	Summary	
16	4/29	Special Topics	
Finals	5/6 (5:30-7:20 pm)	final project	

¹You have no explicit obligations here. We will squish some things together and make it all fit within the confines of the time we have.