BST 219
Core Principles of Data Science

Lecture 12: Introduction to Data Visualization
October 10, 2024

Recipe of the Day!
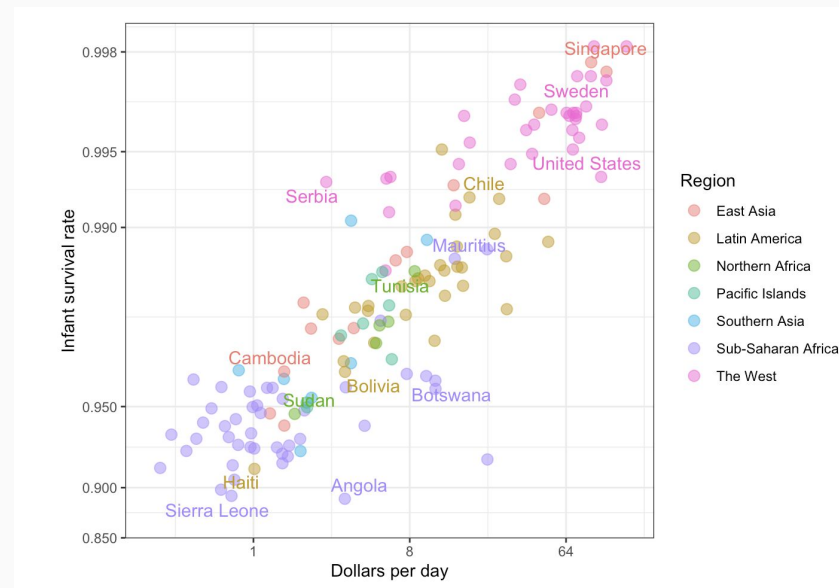
[Gingerbread Skeletons](#)

We're starting him young 😂

Agenda

- Announcements
  - Lab this week!
  - Email me if you have any issues with your homework grade - please don't email the TFs
  - Homework 2 repos have been created
  - If you are looking at example code online and see the symbol `|>` this is another version of the pipe. You can use `|>` or `%>%` to do the same thing.

- Continue the visualization module!

Coding Question of the Day!

Using the gapminder dataset, create a line graph of `life_expectancy` over time for the country Haiti. Make sure to include informative axis labels and a title.

There is a substantial decrease in life expectancy one year - look up the reason for this if you don't know it already. Add text to your plot with `geom_text` indicating the event that happened that year that had such a drastic impact on life expectancy.

Make sure to run this code first

```
library(dslabs)
library(dplyr)
library(ggplot2)
data(gapminder)
```