

## Week 9 & 10

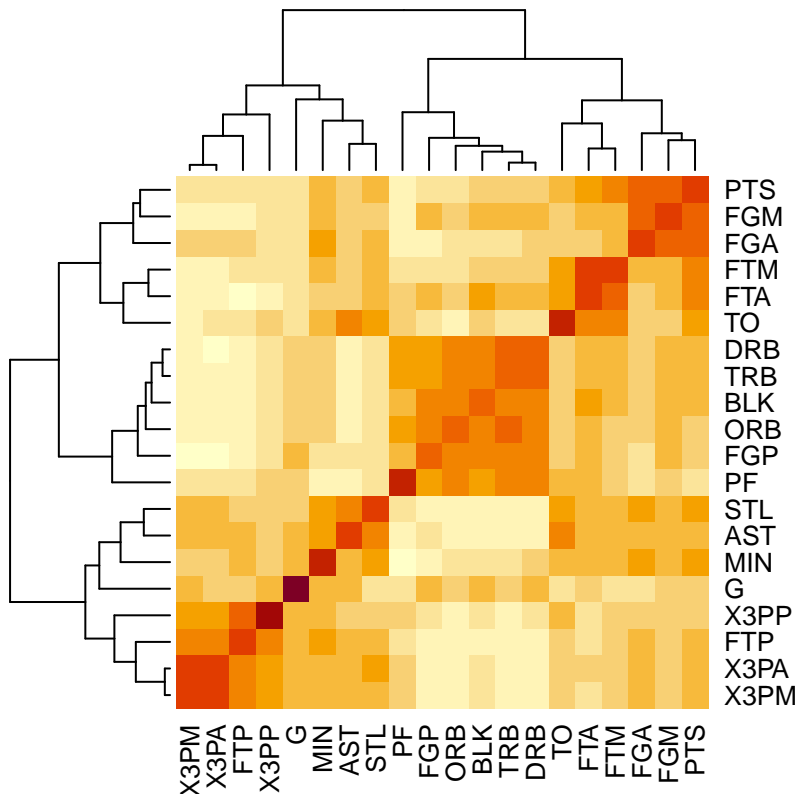
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2024-02-18

```
setwd("/Users/feliperodriguez/OneDrive - Bellevue University/DSC 640 Data Prep and Vis/Week 9&10")
data <- read.csv("ppg2008.csv")
```

Plot the data from each dataset using a heat map.

```
# Heatmap
cor_matrix <- cor(data[sapply(data, is.numeric)])
heatmap(cor_matrix)
```



```
# Spatial Map
library(mapview)
df <- read.csv('costcos-geocoded.csv')
mapview(df, xcol = "Longitude", ycol = "Latitude", crs = 4269, grid = FALSE)
```

```
# Lollipop Plot
library(ggplot2)
```

```
ggplot(data, aes(x=Name, y=G)) +
  geom_point() +
  geom_segment(aes(x=Name, xend=Name, y=0, yend=G)) +
  scale_x_discrete(guide = guide_axis(angle = 90))
```

