

# **Generalized Additive Models (GAMs)**

## **CMDA 4654 Project 2**

Group 19: Brady Bolton, Eryk Jesse, Charles Lee, Dan Schlicht

# Generalized Additive Models

- Background (brief)
- Math stuff

# When to Use & Why

## Example 1 - iris

```
data("iris")
```

## Example 2 - mtcars

```
data("mtcars")
```

## Bigger Example - Health Data

```
# df <- read.csv('data/health_data.csv')
```

# Conclusions

- Useful Libraries

# References