

Generalized Additive Models (GAMs)

CMDA 4654 Project 2

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Generalized Additive Models

- Background (brief)
- Math stuff

When to Use & Why

Example - iris

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

Example - iris

```
# Set up iris model
```

Example - iris

```
# iris model graph or whatever
```

Example - mtcars

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

Example - mtcars

```
# Set up mtcars model
```


Example - mtcars

```
# mtcars model graph or whatever
```

Example - Health Data

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

Conclusions

- Useful Libraries

References