

P8106 Midterm

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Libraries

```
# Load libraries
library(tidyverse)
library(caret)
library(ggplot2)
```

Partition into training and testing set

```
# Load training data
training_data <- load("dat1.RData")

# Load test data (dat2)
testing_data <- load("dat2.RData")

# Set seed for reproducibility
set.seed(299)
```

Exploratory Analysis

Model Selection