Third homework of TOML

# Introduction

# Data Analysis

# Models

## Linear regression with subset selection

### Plots

## Lasso Linear Regression

### Tuning

### Plots

## Ridge Linear Regression

### Tuning

### Plots

## KNN Regression

### Tuning

### Plots

## Kernel Regression

### Tuning

### Plots

## Random forest regression

### Tuning

### Plots

## Support vector regression

### Tuning

### Plots

Fourth homework of TOML

# Introduction

# Case of overfitting

## Plot

# Case of underfitting

## Plot

# Right values for the model

## Plot

# Problems

## Plot