# Statistical Learning Project

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## Introduction

This project presents an analysis involving regression, one of the most important statistical methods that

## Dataset

```r
library(tidyverse)
library(boot)
library(stringr)
library(lubridate)
library(DT)
library(leaflet)
library(caret)
library(corrplot)
library(ggplot2)
library(ggmap)
library(randomcoloR)
library(scatterplot3d)
library(RColorBrewer)
#library(leaps)
library(rpart)
library(rpart.plot)

fillColor = "#FFA07A"
fillColor2 = "#F1C40F"

kc_house<-read.csv("kc_house_data.csv")
```

## Data cleaning and filtering

## Data exploration

## Data Modeling

## Data Interpreting

## Technical appendix