

My Project Manuscript

Andrew Vermey

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Source: (Macher et al. 2024)

Introduction

Welcome to my sample manuscript for my assignment. Here I took sample data on spotted gar sightings to use as a reference of my abilities. This manuscript will visually show some of this data and discusses the results.

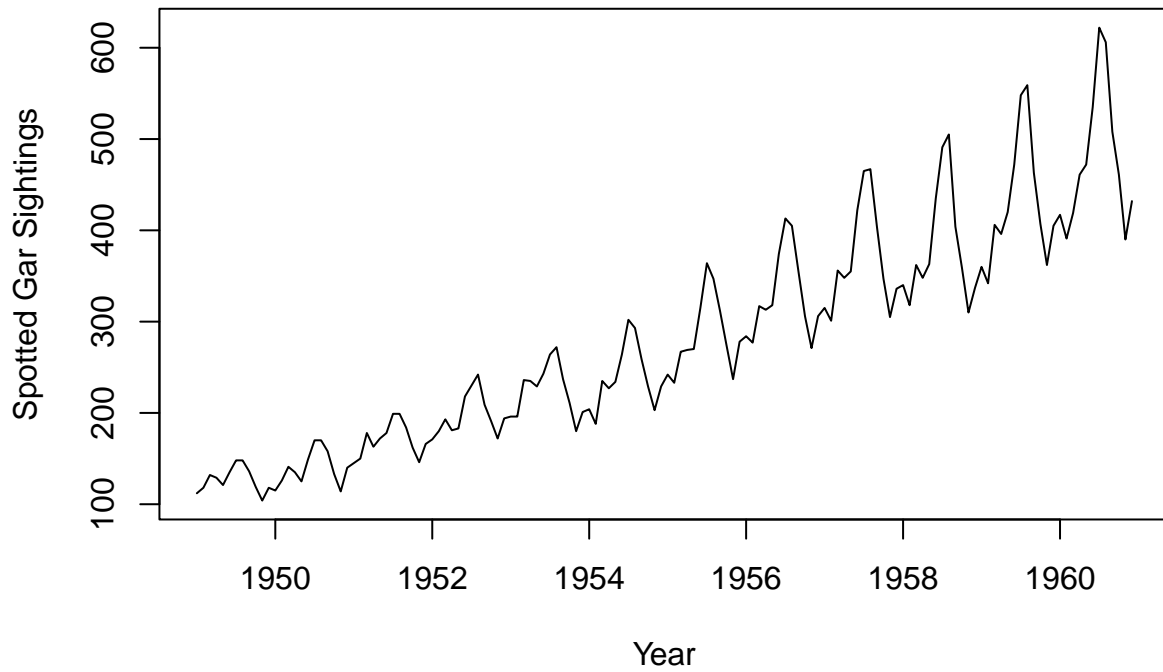
My Data

A table of my data

```
## [1] "X"          "rownames" "time"      "value"

##      X          rownames      time      value
## Min.   : 1.00   Min.   : 1.00   Min.   :1949   Min.   :104.0
## 1st Qu.: 36.75   1st Qu.: 36.75   1st Qu.:1952   1st Qu.:180.0
## Median : 72.50   Median : 72.50   Median :1955   Median :265.5
## Mean   : 72.50   Mean   : 72.50   Mean   :1955   Mean   :280.3
## 3rd Qu.:108.25   3rd Qu.:108.25   3rd Qu.:1958   3rd Qu.:360.5
## Max.   :144.00   Max.   :144.00   Max.   :1961   Max.   :622.0
```

Plot



As observed in the plot above, as time progressed the population of spotted gar gradually increased at a steady pace. Changes in seasonality impacted the population sighting, with winters showing a steady dip, and summers being the annual population peak as during summer more visitors are at the park able to view sightings.