Time Series Practice

Abhishek Gupta

12/08/2020

Time Series Practice Session :

Let's learn time series forecasting in R.

First Time Series :

```
## 2012 2013 2014 2015 2016
##   43   54   87   21   42
```

```
## 2013 2014 2015 2016 2017 2018
##   64   23    5   86   61   84
```

Airline Data

```
## [1] "First.Class"    "Business.Class" "Economy.Class"
```
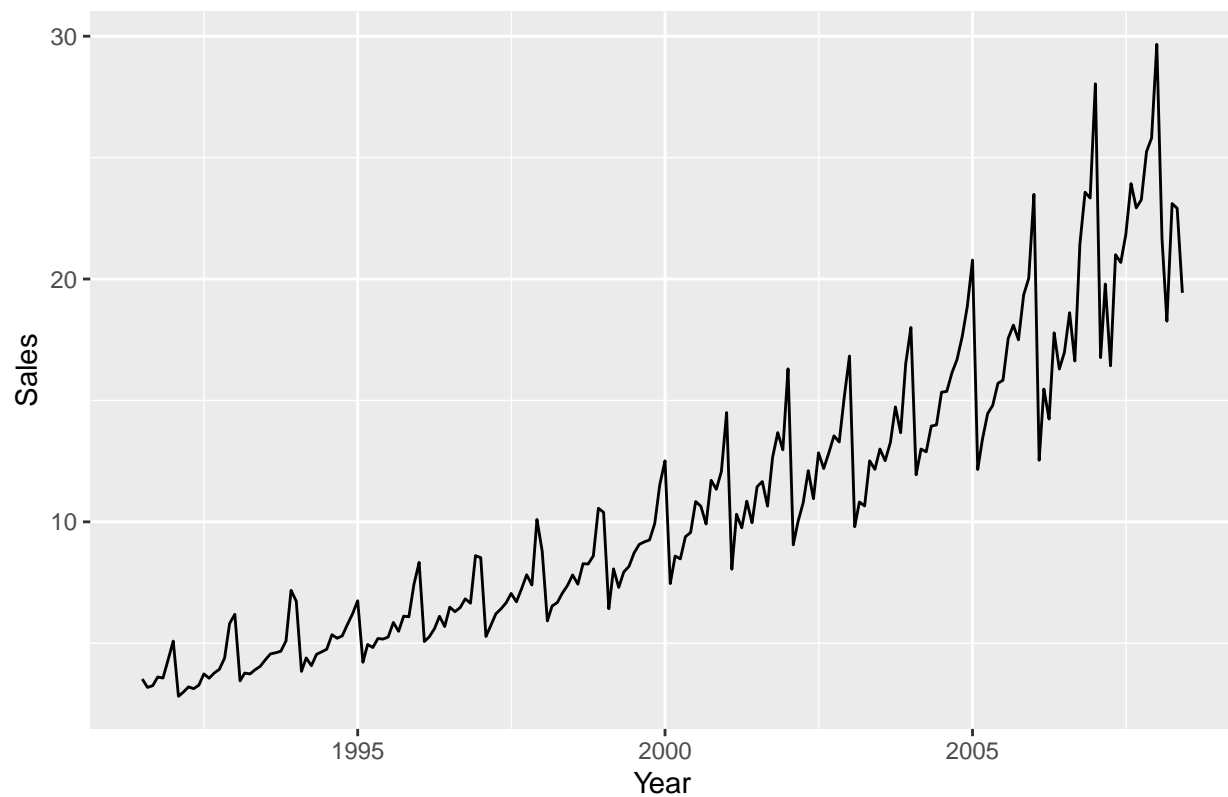
Melbourne–Sydney Economy Air Passengers

Antibody Sales Data

```
## [1] "Date"  "Time"  "Month" "Year"  "Sales"
```

Antibiotics sales each month


```r
Fastenal = read.csv("http://course1.winona.edu/bdeppa/FIN%20335/Datasets/Fastenal%20Sales%20(2004-2013)
names(Fastenal)
```

```
## [1] "Time"             "Month"          "Month.Num"      "Year"
## [5] "NumBDays"         "AvSalesPD"      "Total.Sales"    "Total.Fastner"
## [9] "Total.Nonfastner"
```