

Tubbs modification of Sec1p1plots

jdt

2024-10-02

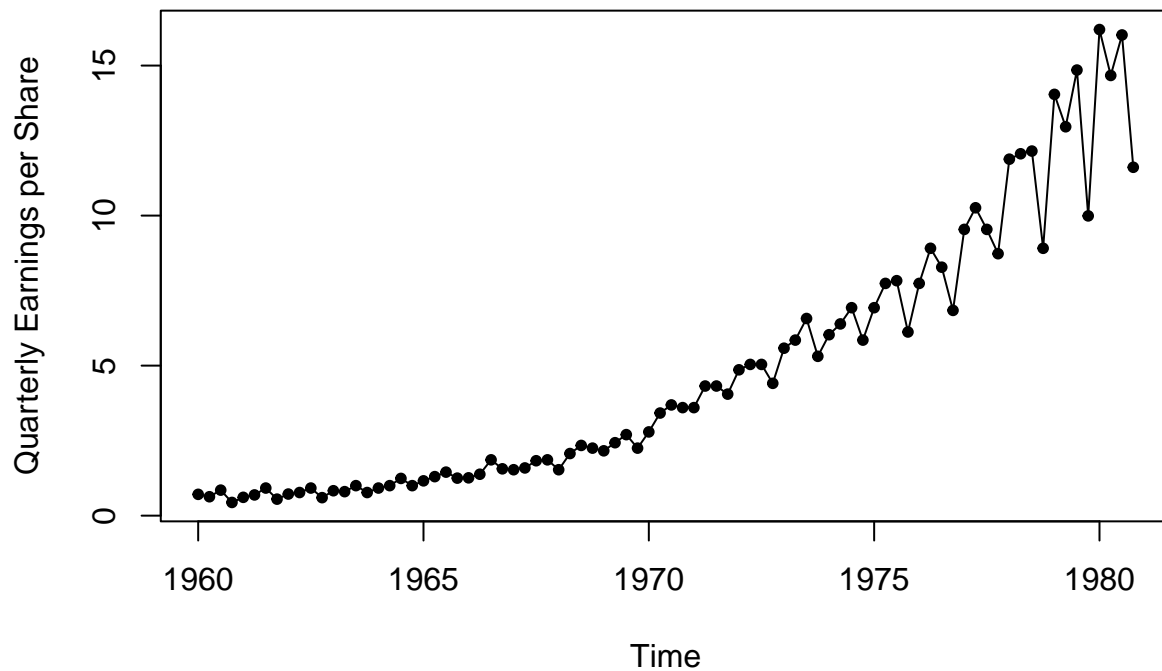
```
require("astsa")
```

```
## Loading required package: astsa
```

```
par(pch = 20)
```

```
# Figure 1.1, p. 2
```

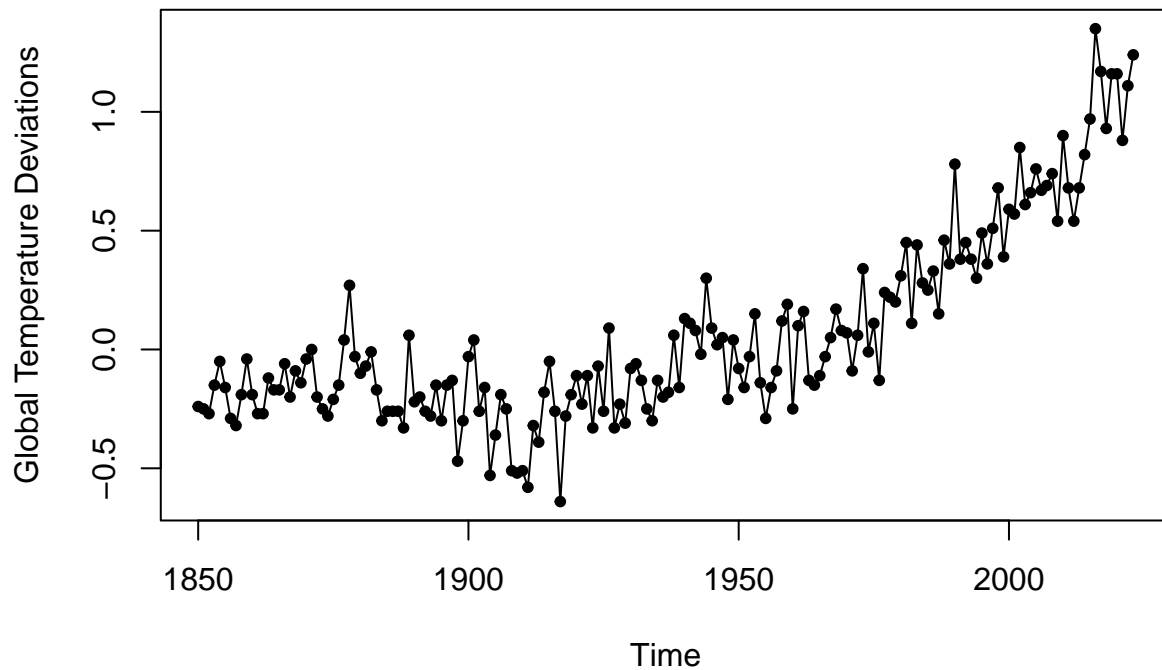
```
plot(jj, type = "o", ylab = "Quarterly Earnings per Share")
```



```
# Figure 1.2, p. 3
```

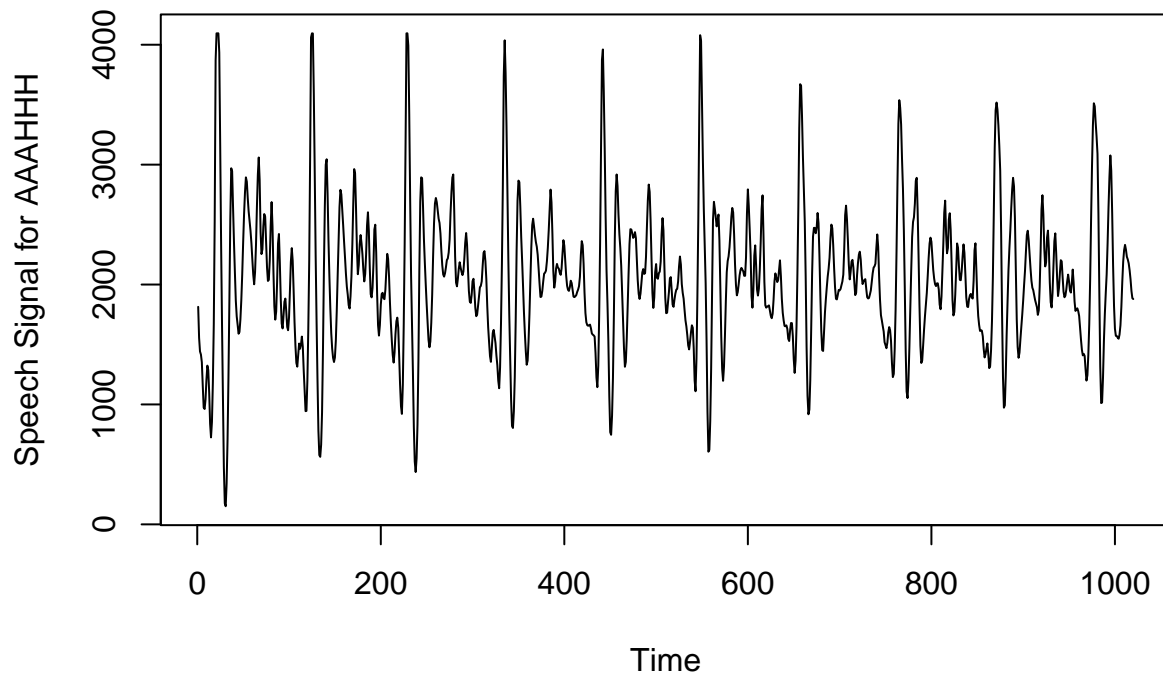
```
# NOTE: dataset name as it appears in text has changed from globtemp  
# to gtemp_both.
```

```
plot(gtemp_both, type = "o", ylab = "Global Temperature Deviations")
```

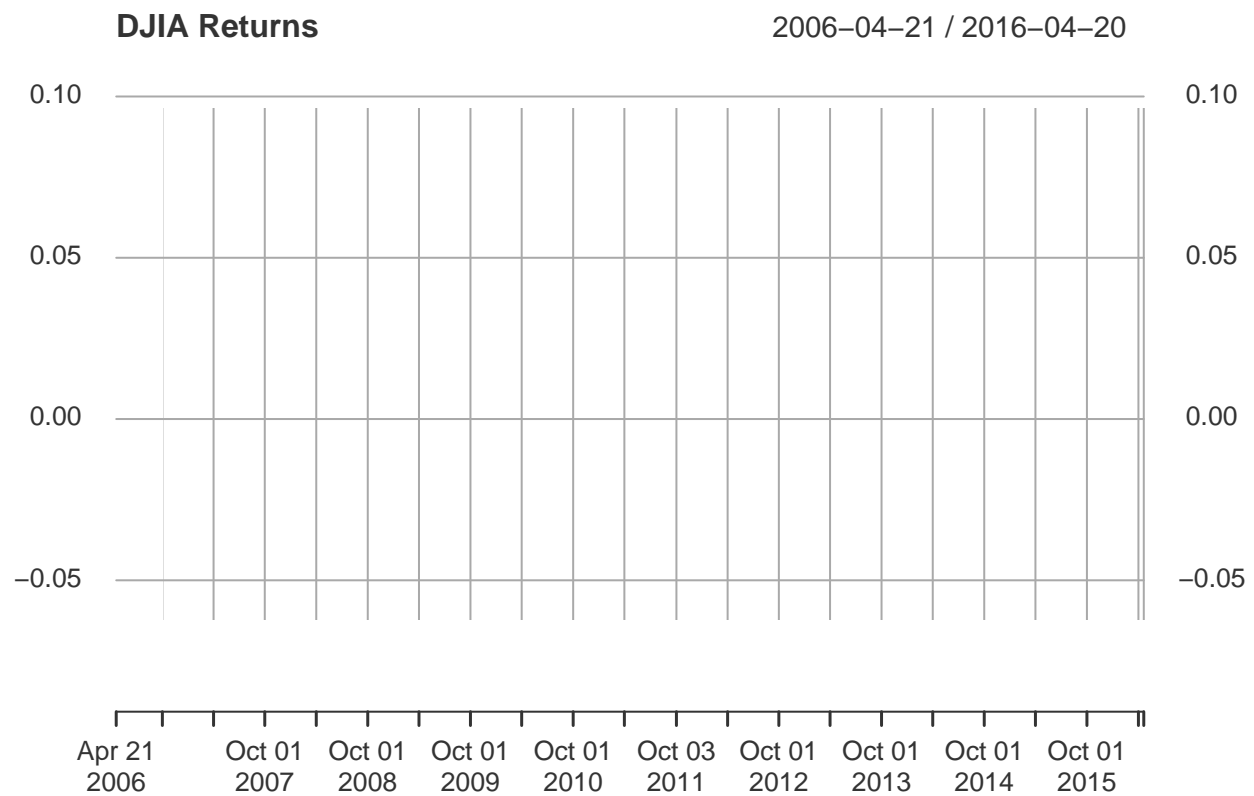


```
# Figure 1.3, p. 4
plot(speech, ylab = "Speech Signal for AAAHHH")
# Figure 1.4, p. 4
require("xts")

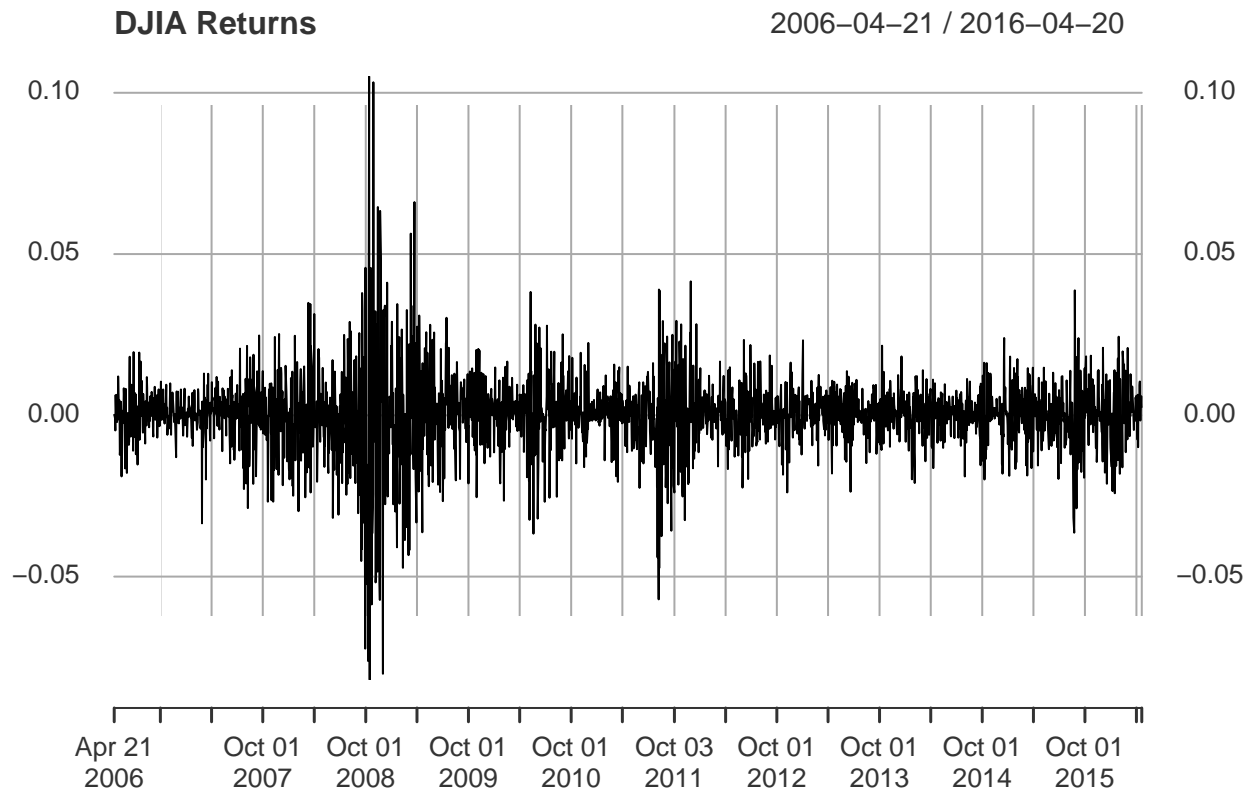
## Loading required package: xts
## Loading required package: zoo
##
## Attaching package: 'zoo'
## The following objects are masked from 'package:base':
##
##   as.Date, as.Date.numeric
```



```
djiaar = diff(log(djia$Close))[-1]
plot(djiaar, type = "n", main = "DJIA Returns")
```

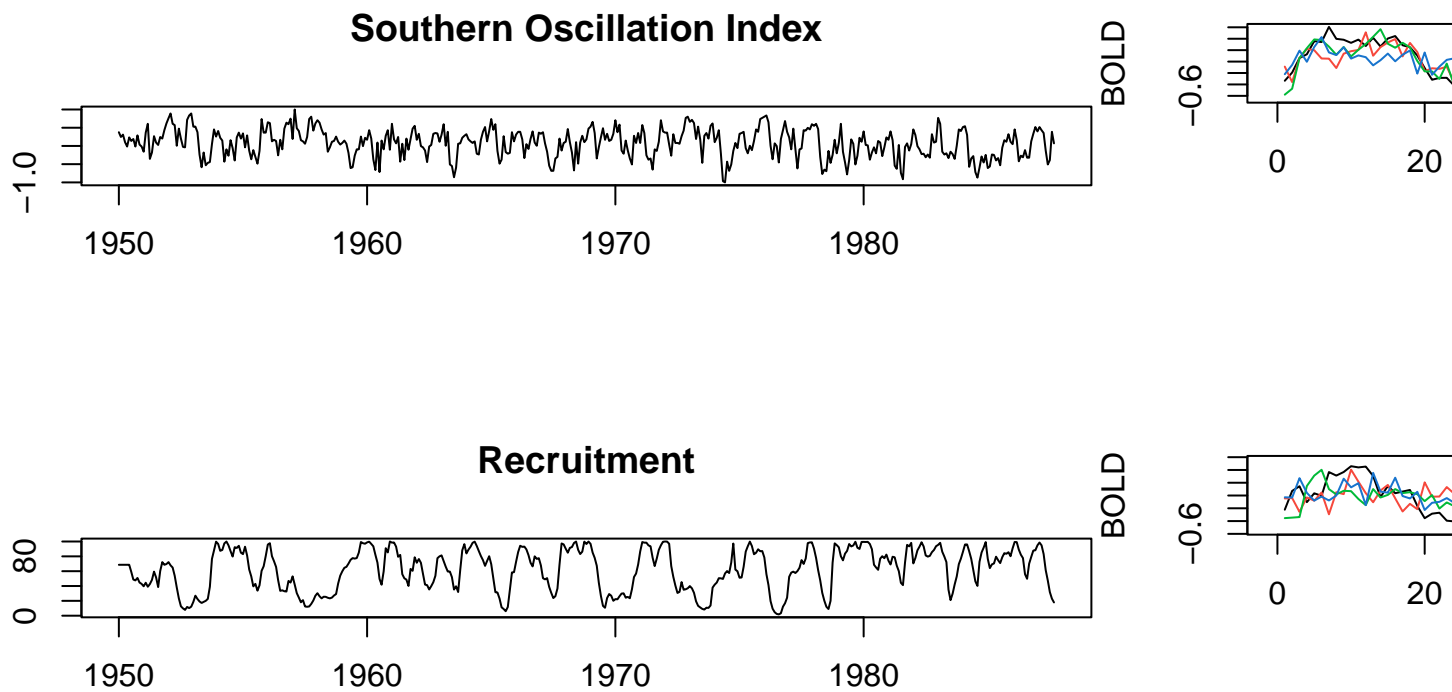


```
lines(djiaar)
```

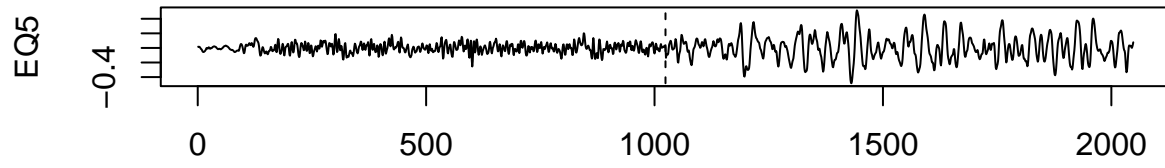


Including Plots

You can also embed plots, for example:



Earthquake



Explosion

