

STOR 664 HW 2

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Problem 20

```
library(data.table)
mydat <- fread('http://rls.sites.oasis.unc.edu/faculty/rs/source/Data/dmark.dat')
#pull in data from website
head(mydat)
```

```
##      V1      V2      V3
## 1:   1 1.153 1.529
## 2:   2 1.152 1.530
## 3:   3 1.161 1.490
## 4:   4 1.161 1.483
## 5:   5 1.159 1.457
## 6:   6 1.154 1.460
```

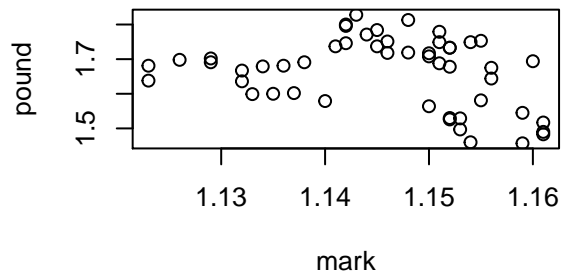
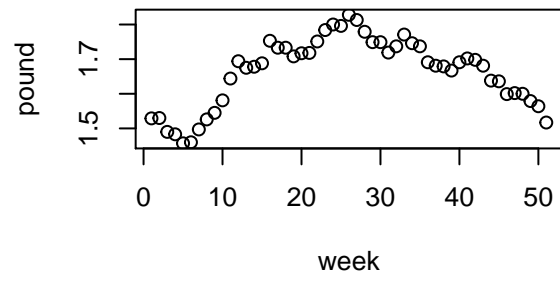
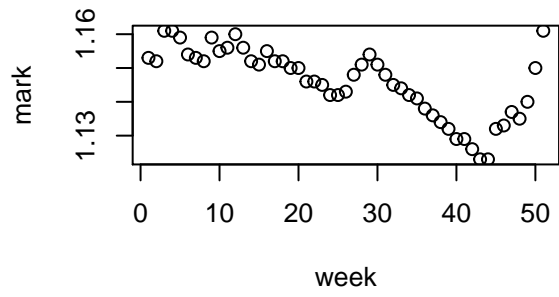
```
colnames(mydat)[] <- c("week", "mark", "pound")
#give variables descriptive names
colnames(mydat)
```

```
## [1] "week" "mark" "pound"
```

```
attach(mydat)
#column names of mydat recognized independently
```

(a)

```
par(mfrow=c(2, 2))
plot(mark~week)
plot(pound~week)
plot(pound~mark)
```



(b)