

# corrplot

Your Name

2016-05-18

```
> setwd("C:/Users/parlar/Documents/1R/1ZLC/S2/3.HousePrices")
```

```
> Dataset <-  
+ read.table("C:/Users/parlar/Documents/1R/1ZLC/S2/3.HousePrices/Table2.1Ho  
+ header=TRUE, sep=",", na.strings="NA", dec=".", strip.white=TRUE)
```

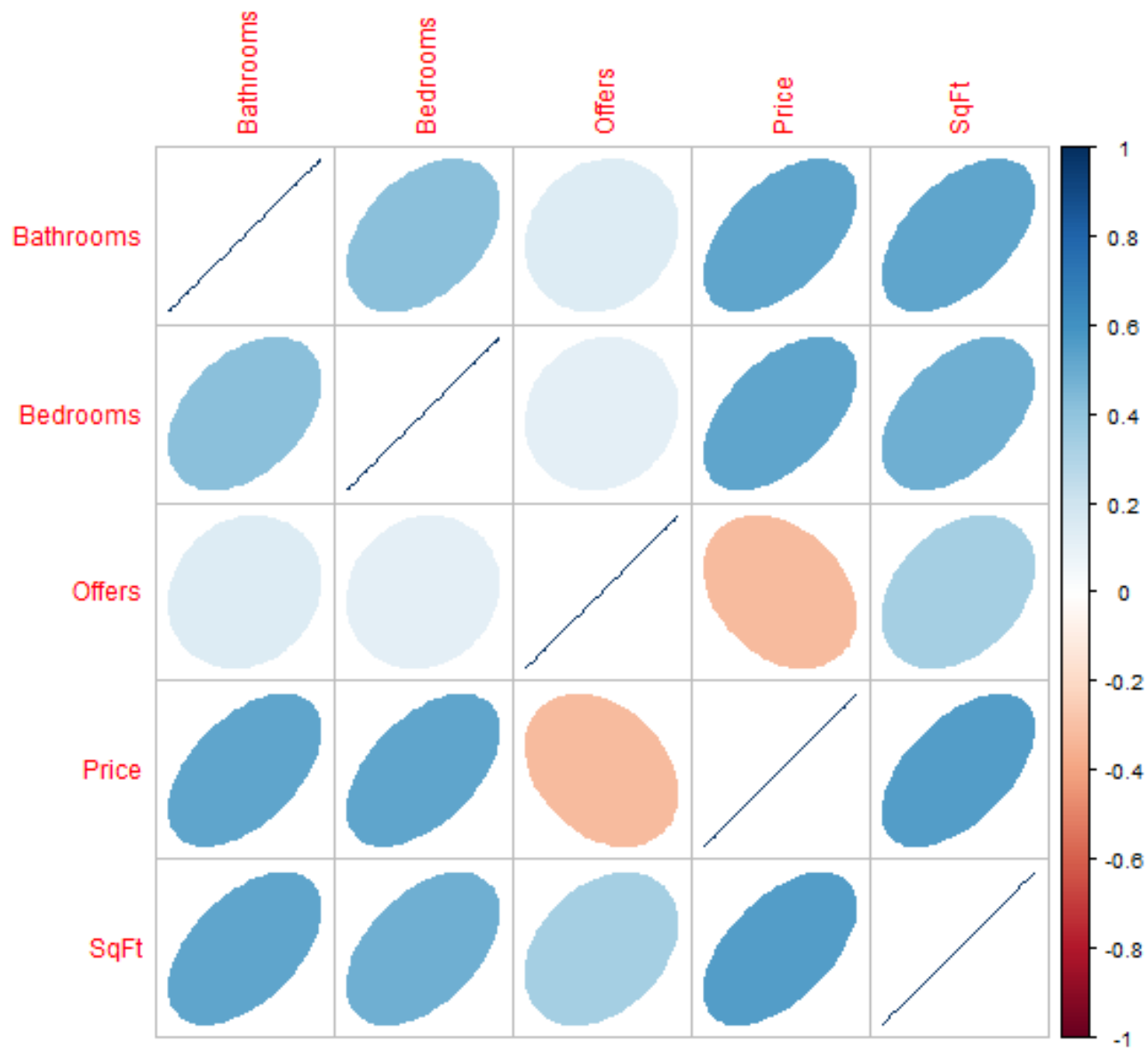
```
> library(corrplot, pos=14)
```

```
> cor(Dataset[,c("Bathrooms", "Bedrooms", "Offers", "Price", "SqFt")],  
+ use="complete")
```

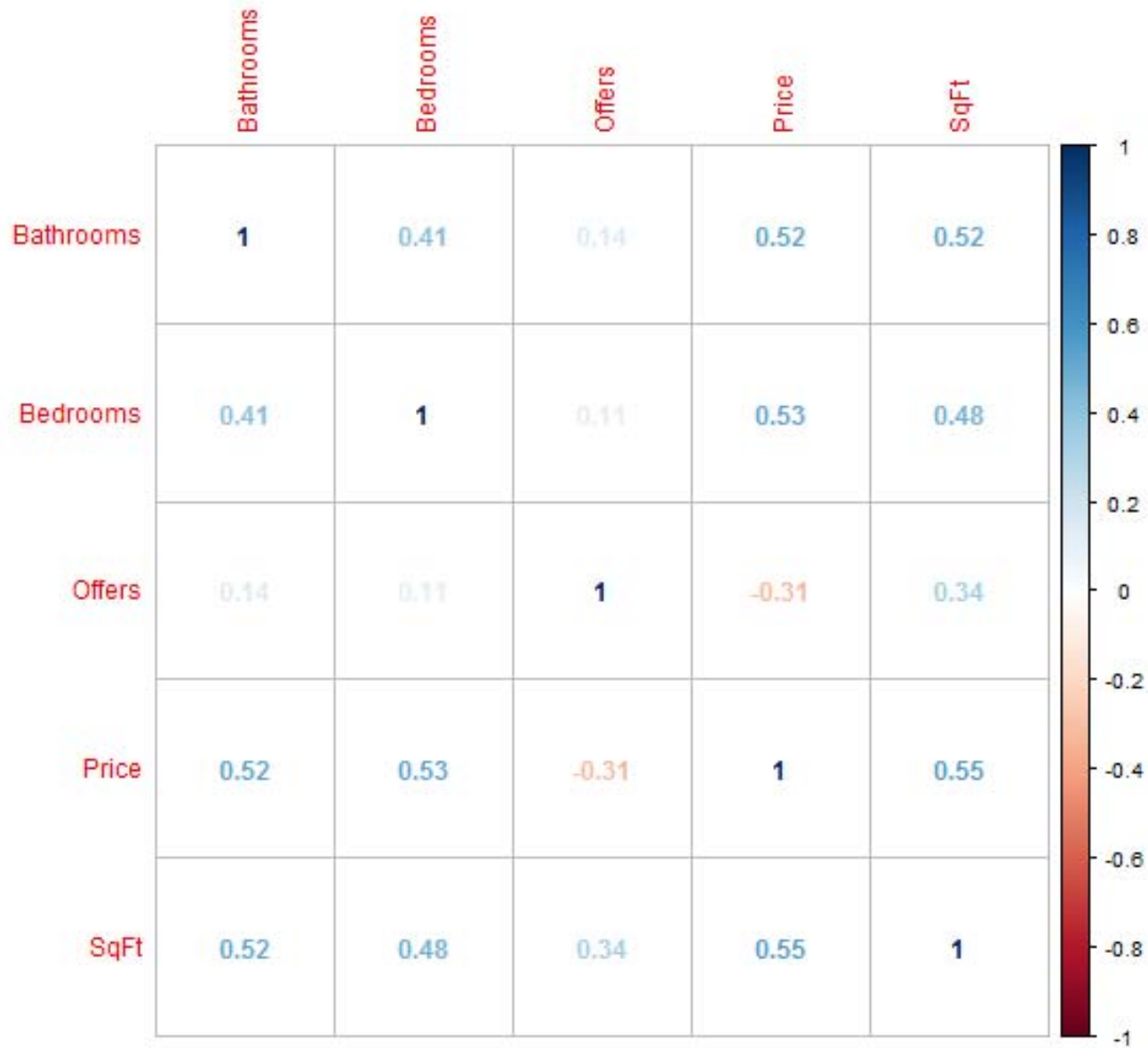
|           | Bathrooms | Bedrooms  | Offers     | Price      | SqFt      |
|-----------|-----------|-----------|------------|------------|-----------|
| Bathrooms | 1.0000000 | 0.4145560 | 0.1437934  | 0.5232578  | 0.5227453 |
| Bedrooms  | 0.4145560 | 1.0000000 | 0.1142706  | 0.5259261  | 0.4838071 |
| Offers    | 0.1437934 | 0.1142706 | 1.0000000  | -0.3136359 | 0.3369234 |
| Price     | 0.5232578 | 0.5259261 | -0.3136359 | 1.0000000  | 0.5529822 |
| SqFt      | 0.5227453 | 0.4838071 | 0.3369234  | 0.5529822  | 1.0000000 |

```
> M <- cor(Dataset[,c("Bathrooms", "Bedrooms", "Offers", "Price", "SqFt")],  
+ use="complete")
```

```
> corrplot(M, method = "ellipse")
```



```
> corrplot(M, method = "number")
```



```
> corrplot(M, order = "FPC", method="ellipse") # This orders them, nice!
```

