

Salary dataset

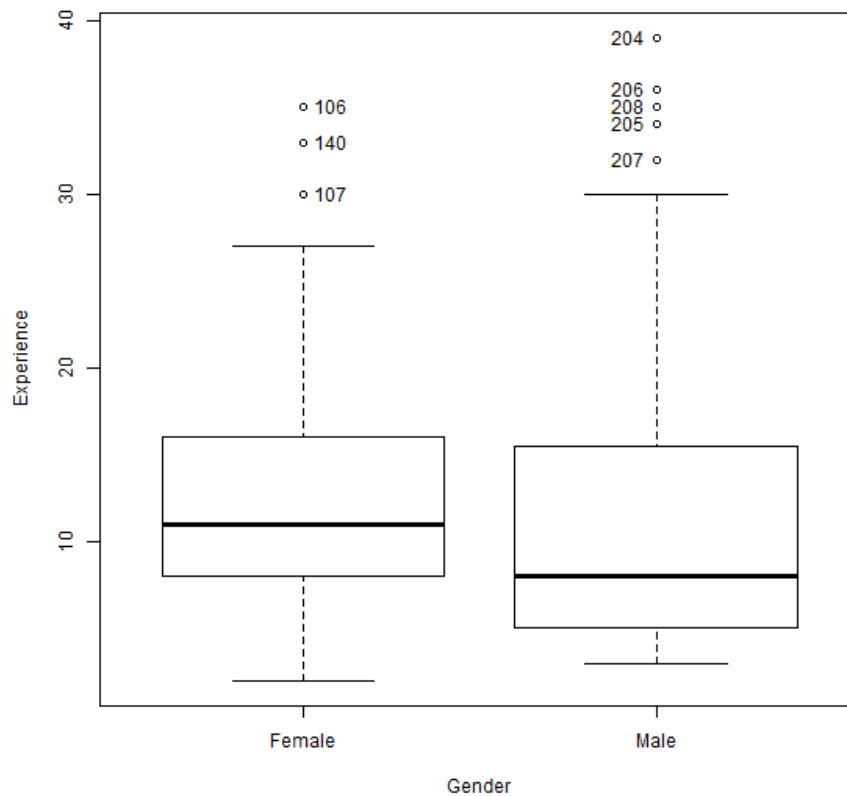
MP

2015-06-05

```
> setwd("D:/Dropbox/R/2015-NUS/Session-2/(b) Data modelling - Flexible/Gender Discrimination/1.Plain")
```

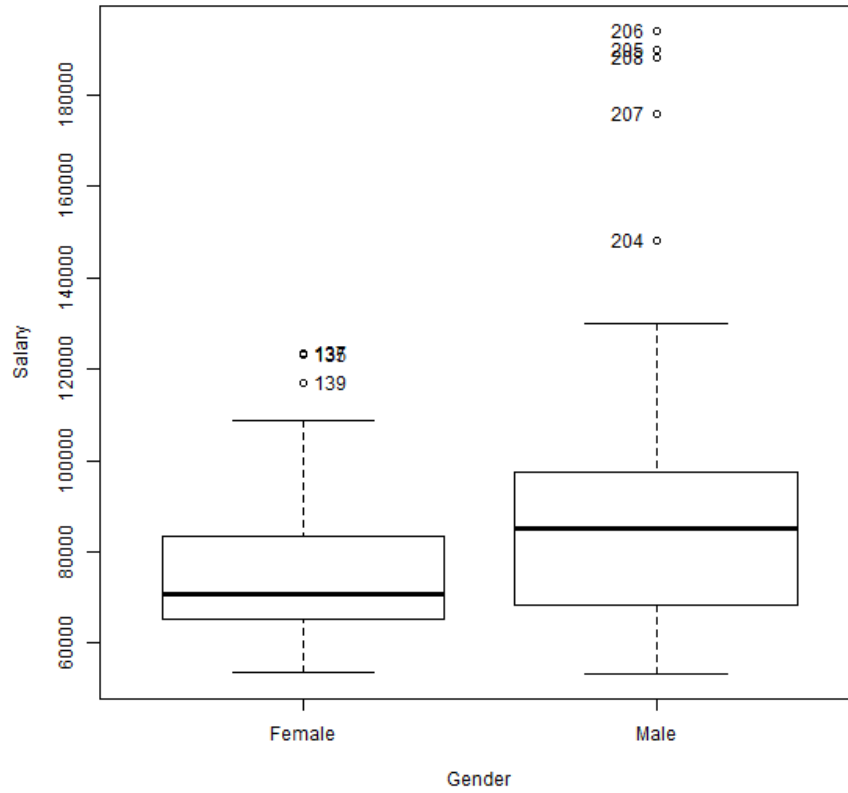
```
> Dataset <-  
+ read.table("D:/Dropbox/R/2015-NUS/Session-2/(b) Data modelling - Flexible/Gender Discrimination/1.Plain/Table 4.1 Gender Discrimi  
+ header=TRUE, sep=",", na.strings="NA", dec=".", strip.white=TRUE)
```

```
> Boxplot(Experience~Gender, data=Dataset, id.method="y")
```



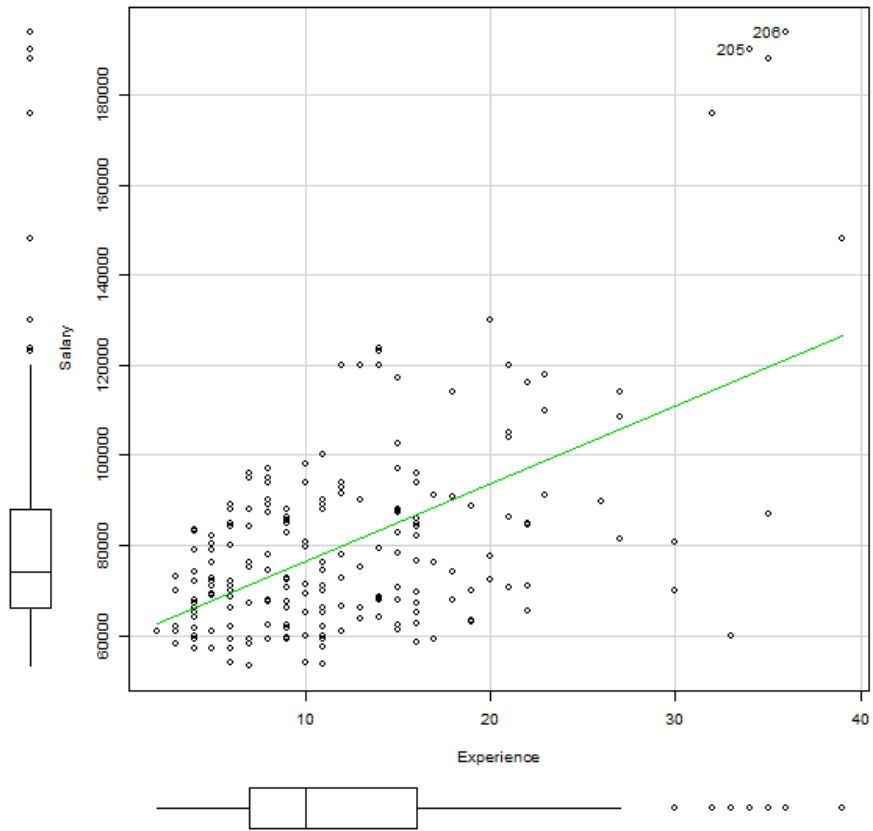
```
[1] "106" "107" "140" "204" "205" "206" "207" "208"
```

```
> Boxplot(Salary~Gender, data=Dataset, id.method="y")
```



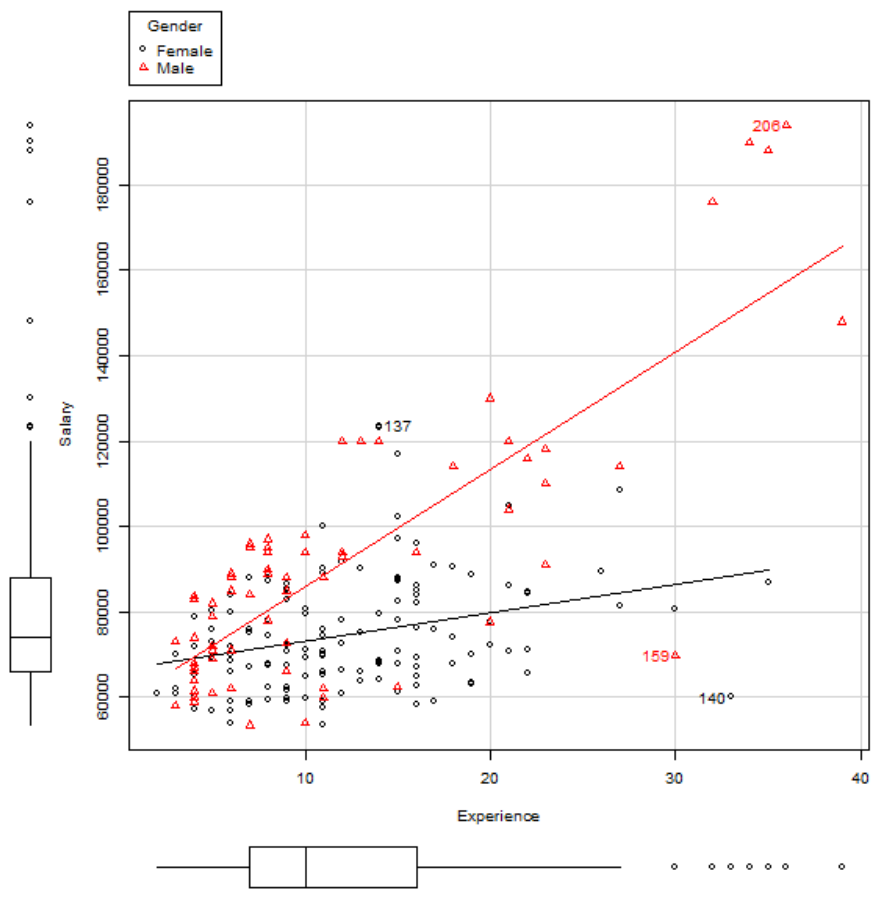
```
[1] "135" "137" "139" "204" "205" "206" "207" "208"
```

```
> scatterplot(Salary~Experience, reg.line=lm, smooth=FALSE, spread=TRUE,  
+ id.method='mahal', id.n = 2, boxplots='xy', span=0.5, data=Dataset)
```



```
205 206  
205 206
```

```
> scatterplot(Salary~Experience | Gender, reg.line=lm, smooth=FALSE,  
+ spread=TRUE, id.method='mahal', id.n = 2, boxplots='xy', span=0.5,  
+ by.groups=TRUE, data=Dataset)
```



159	206	137	140
19	66	137	140