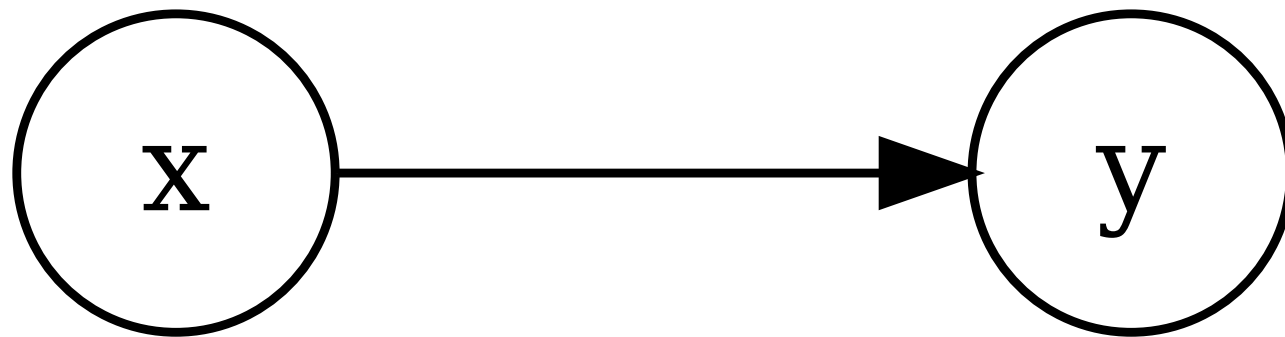


Tutorial / Lösungshinweise (RStudio)

Dennis Klinkhammer (2022)

Aufgabe: SECRET

Analysemodell



Datensatz einlesen

```
secret <- read.csv("http://www.statistical-thinking.de/r-daten/fom/secret.csv", head=T, sep=";", dec=".")
```

Datensatz auf Vollständigkeit überprüfen

```
dim(secret)
```

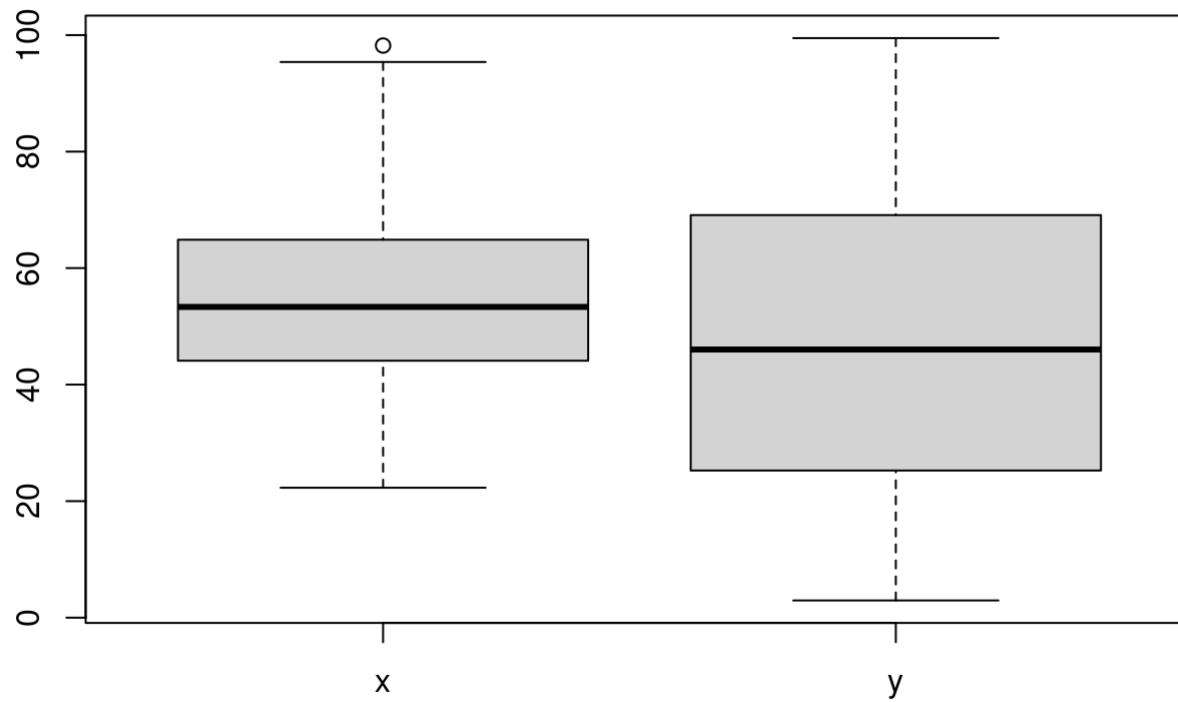
```
## [1] 142  2
```

Univariate Analyse

```
summary(secret)
```

```
##           x           y
## Min.      :22.31  Min.   : 2.949
## 1st Qu.:44.10   1st Qu.:25.288
## Median :53.33   Median :46.026
## Mean    :54.26   Mean    :47.832
## 3rd Qu.:64.74   3rd Qu.:68.526
## Max.    :98.21   Max.    :99.487
```

```
boxplot(secret)
```



Bivariate Analyse

```
cor(secret)
```

```
##           x           y
## x  1.00000000 -0.06447185
## y -0.06447185  1.00000000
```

```
plot(secret)
```

