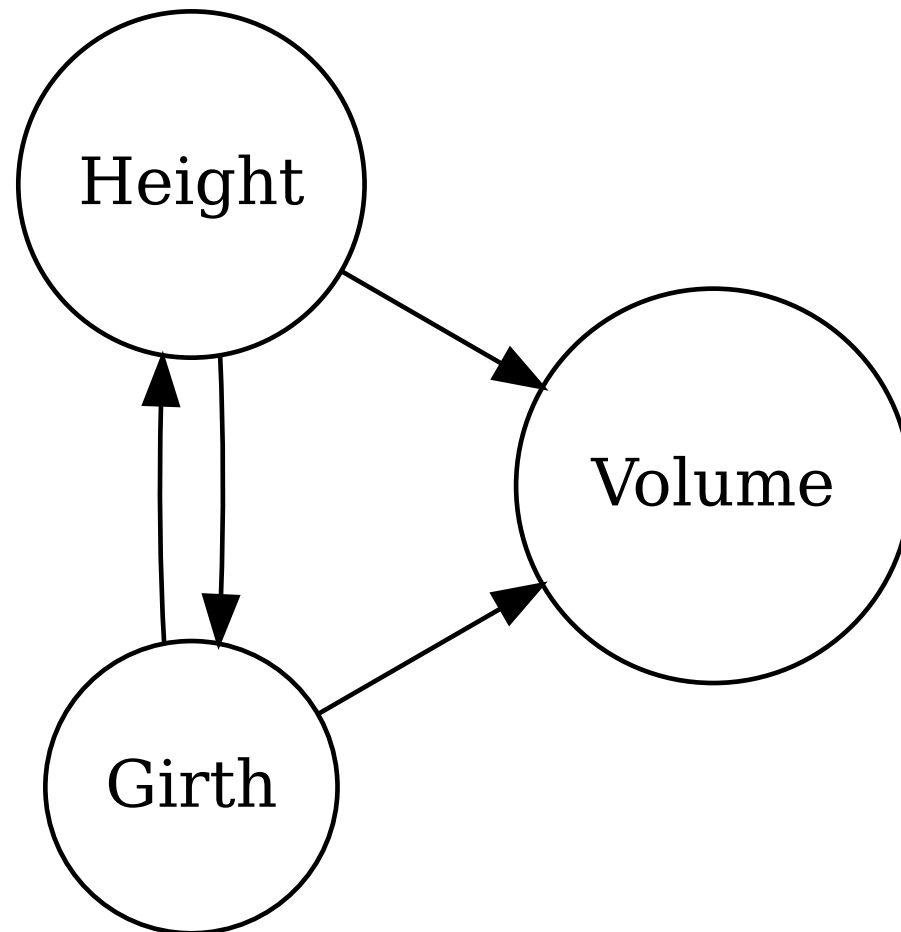


Tutorial / Lösungshinweise (RStudio)

Dennis Klinkhammer (2022)

Aufgabe: SCATTERPLOT

Analysemodell



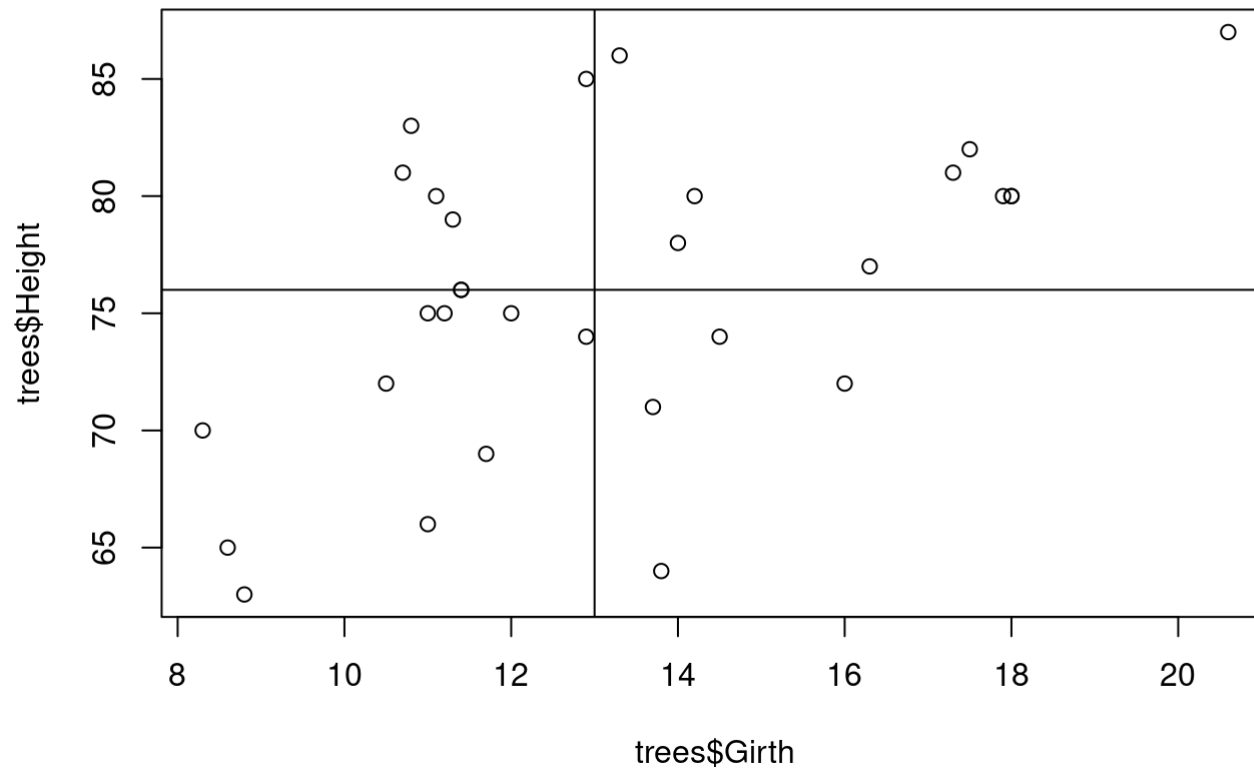
Univariate Analyse

```
summary(trees)
```

```
##      Girth      Height      Volume
## Min.   : 8.30   Min.   :63   Min.   :10.20
## 1st Qu.:11.05   1st Qu.:72   1st Qu.:19.40
## Median :12.90   Median :76   Median :24.20
## Mean   :13.25   Mean   :76   Mean   :30.17
## 3rd Qu.:15.25   3rd Qu.:80   3rd Qu.:37.30
## Max.   :20.60   Max.   :87   Max.   :77.00
```

Bivariate Analyse

```
plot(trees$Girth, trees$Height)
abline(0,0,0,13) # Mittelwert für X-Achse
abline(76,0,0,0) # Mittelwert für Y-Achse
```



```
plot(trees$Girth, trees$Volume)
abline(0,0,0,13) # Mittelwert für X-Achse
abline(30,0,0,0) # Mittelwert für Y-Achse
```

