Uitleg les 7 van tryr.codeschoolcom

Cor.test(countries$GDP, countries$Piracy)

Pearson’s product-moment correlation data:

Countries$GDP and countries$Piracy

T = -14.8371 df = 107 p-value < 2.2e-16

Alternative hypothesis: true correlation is not equel to 0

95 percent confidence interval: -0,8736179 -0,7475690

Sample estimates; cor -0.8203183

Attach(long)

TABlongc=table(Smoke,Caesarean)

Chisq.est(TABlongc,correct=T)

> plot(Ozone~Wind, data = airquality, main = 'Ozon uitgezet tegen de Wind', sub = 'Airquality Database', cex = 1, cex.main = 2, cex.lab = 2)

Attach(airquality)

Plot(Wind,Ozone, main=’Dagelijkse luchtkwaliteitmetingen in New York van 1 mei tot 30 seqtember 1973’, xlab=’windsnelheid in mph’, ylab= ‘ozon in ppb’, sub= ‘bron: package datasets in R’)

plot(Wind,Ozone, main= 'Dagelijkse luchtwaliteitemetingen in NewUork van 1 mei tot 30 september 1973',xlab='Windsnelheid in mph', ylab='Ozon in ppb', sub='package datasets in R', col.main= 'darkblue', cex.main=3,cex.lab=2, abline(h=40,col='red', lwd=4), abline(v=15.1,col='darkgreen',lwd=2))

> plot(Wind,Ozone, main= 'Dagelijkse luchtwaliteitemetingen in NewUork van 1 mei tot 30 september 1973',xlab='Windsnelheid in mph', ylab='Ozon in ppb', sub='package datasets in R', col.main= 'darkblue', cex.main=3,cex.lab=2, abline(h=40,col='red', lwd=4), abline(v=15,col='',lwd=2))