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Assignment 1

Linear Regression Avocados

Rstudio Logic

install.packages("readxl")

library("readxl")

avo <- read\_excel("avocados.xlsx", sheet = "Data")

a<-avo

plot(a$Production, a$Year, xlab="Production", ylab="Year" main="Avocado Production from 2000 - 2018")

lin<-lm(a$Year~a$Production)

abline(lin, col="blue")

fit = lm(a$Year ~ a$Production, a)

summary(fit)

predict(fit)



