Mendel Rivers

Data Analysis

Dr. Pawar

* My null hypothesis is that there is no significant difference between the X and Y variables
* My alternate hypothesis is that there is, in fact, a significant difference between the X and Y variables

x = rnorm(10)

y = rnorm(10)

pts = seq(-4.5,4.5,length=100)

plot(pts,dt(pts,df=9),col='red',type='l')

lines(density(x), col='green')

lines(density(y), col='blue')

A graph of a function

Description automatically generatedttest = t.test(x,y)