N20\_Analysis

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## Setting Working Directory

I am setting my working directory which is located on Desktop.

setwd("C:/Users/johnny.soares/Desktop/testeR/Rcode")

## Read Input

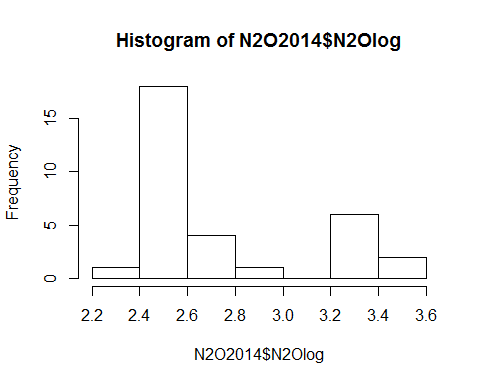
I am reading N20 daa

N2O2014<-read.csv("./../data/N2O2014.csv")

## Creating Histogram

I am creating histogram of N20.

hist(x=N2O2014$N2Olog)



## Running ANOVA

We run ANOVA on N2O data

anova<-aov(N2O2014$N2Olog~N2O2014$Fonte)  
anova

## Call:  
## aov(formula = N2O2014$N2Olog ~ N2O2014$Fonte)  
##   
## Terms:  
## N2O2014$Fonte Residuals  
## Sum of Squares 3.823470 0.130638  
## Deg. of Freedom 7 24  
##   
## Residual standard error: 0.07377827  
## Estimated effects may be unbalanced

# Plotting N20

we are plotting N2o versus fertilizer treatments

plot(N2O2014$Fonte, N2O2014$N2Olog)

