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Data Mining: Homework 1

A screenshot of a computer screen

Description automatically generatedhead(mtcars)

summary(mtcars)

A screenshot of a computer screen

Description automatically generated

boxplot(mtcars$wt, col=”red”)

A diagram of a graph

Description automatically generated

par(mfrow=c(1,3))

hist(mtcars$wt, col=”red”)

hist(mtcars$wt, col=”red”, breaks=15)

hist(mtcars$wt, col=”red”, breaks=39)

A graph of different sizes and colors

Description automatically generated with medium confidence

barplot(table(mtcars$gear), col=”blue”)

A blue bar graph with numbers

Description automatically generated

A chart with yellow rectangular objects

Description automatically generatedboxplot(mpg~carb, data=mtcars, col=”yellow”)

par(mfrow=c(1,2))

hist(subset(mtcars, cyl == 4)$mpg, col = “green)

hist(subset(mtcars, cyl == 8)$mpg, col = “green)

A green graph with black text

Description automatically generated with medium confidence

A diagram with black dots

Description automatically generatedwith(mtcars, plot(mpg, drat))