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| Big Data and Machine Learning in Logistics | 2nd semester 2021 |
| Student number: 50211#90 | Student name: Nolwenn PIGEON 놀웬 피지언 |

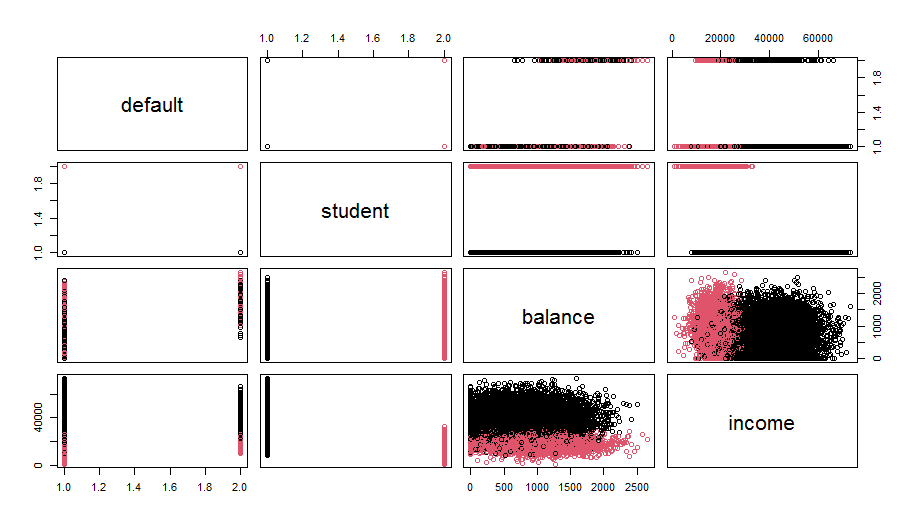
**R Self-work submission**

Students are required to present outputs for each R commands

<Example>

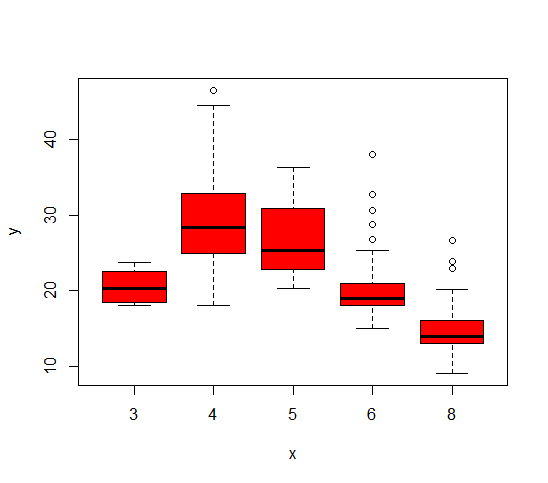
Default dataset

> pairs (Default, col=Default$student)

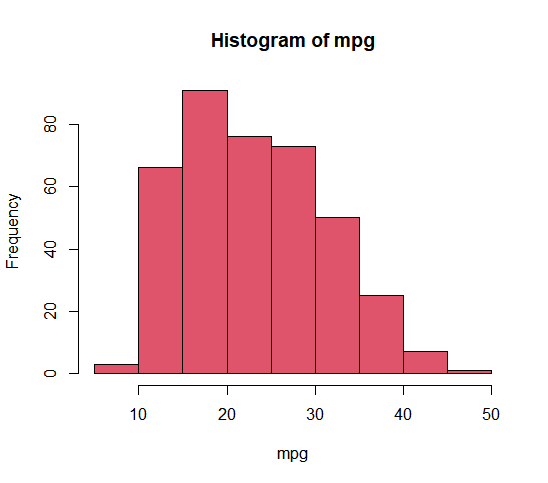


1. Auto dataset

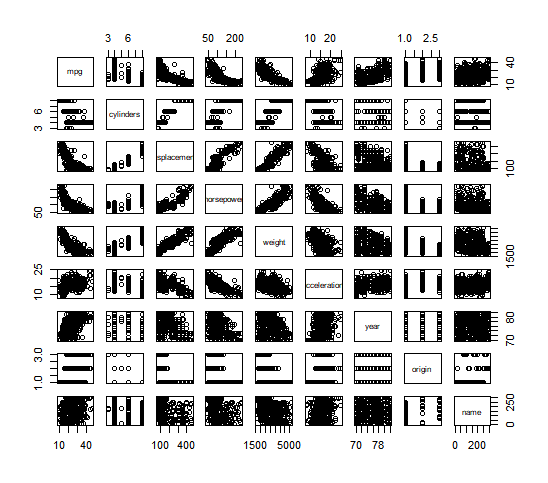
> plot (cylinder, mpg, col=”red”)



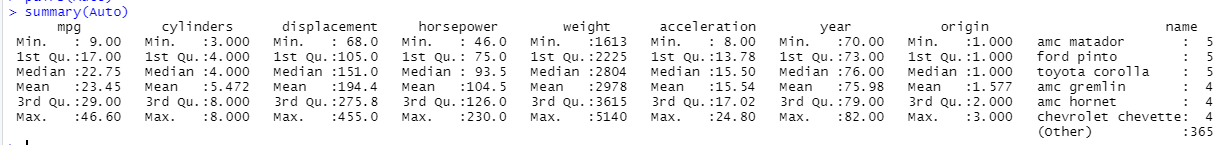
> hist (mpg, col=2)



> pairs (Auto)



> summary (Auto)

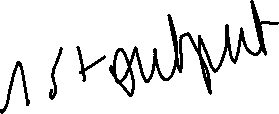


2. Boston dataset

> lm.fit=lm(medv~lstat)

Une image contenant texte

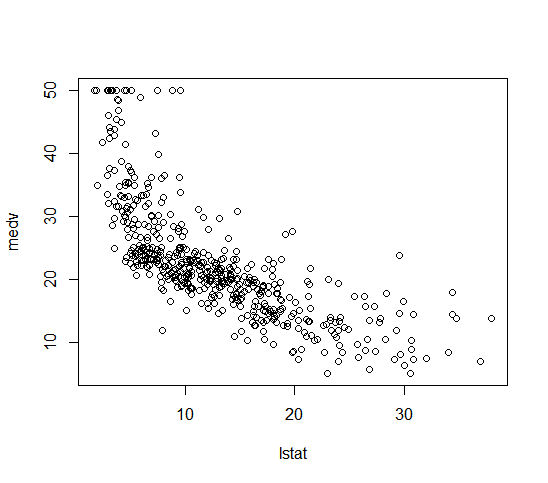
Description générée automatiquement



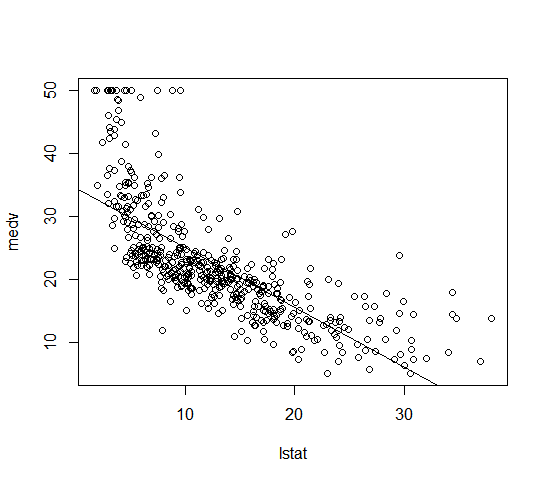
> summary(lm.fit)

Une image contenant texte, reçu

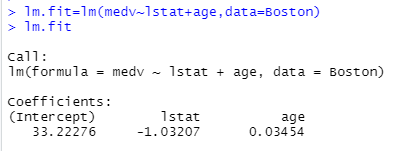
Description générée automatiquement

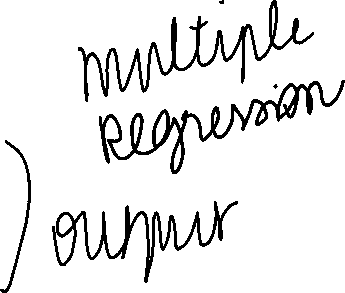
> plot(lstat, medv)  


> abline(lm.fit)

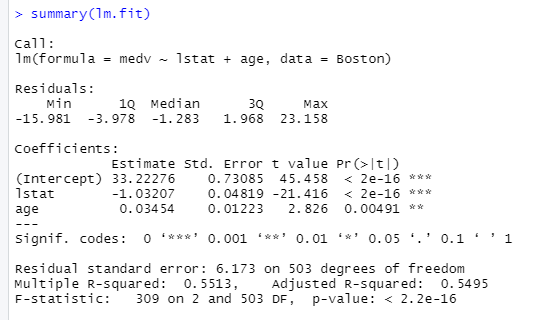


> lm.fit=lm(medv~lstat+age, data=Boston)

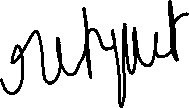


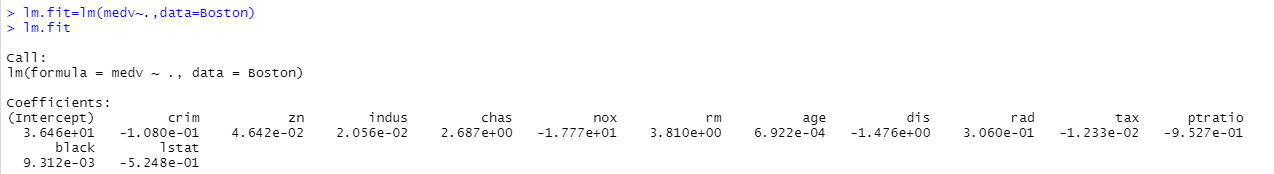


> summary (lm.fit)



> lm.fit=lm(medv~. data=Boston)







> summary (lm.fit)

Une image contenant table

Description générée automatiquement