

Laboratory Work 3

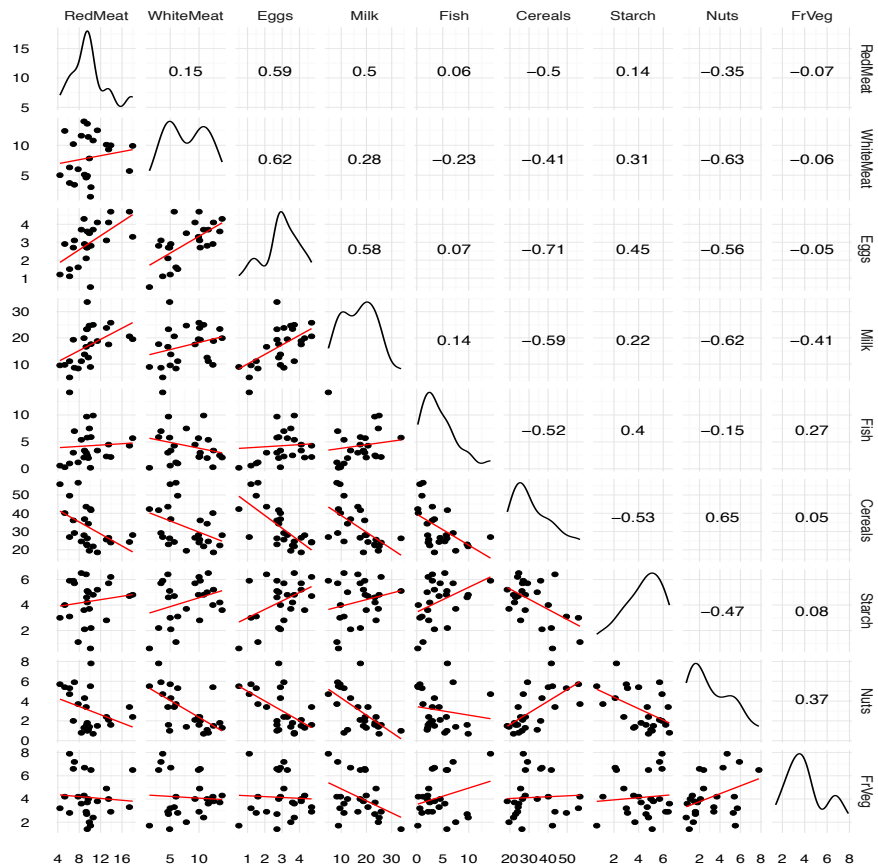
Group 8

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September 26, 2016

Assignment 1

Matrixplot



Heatmap

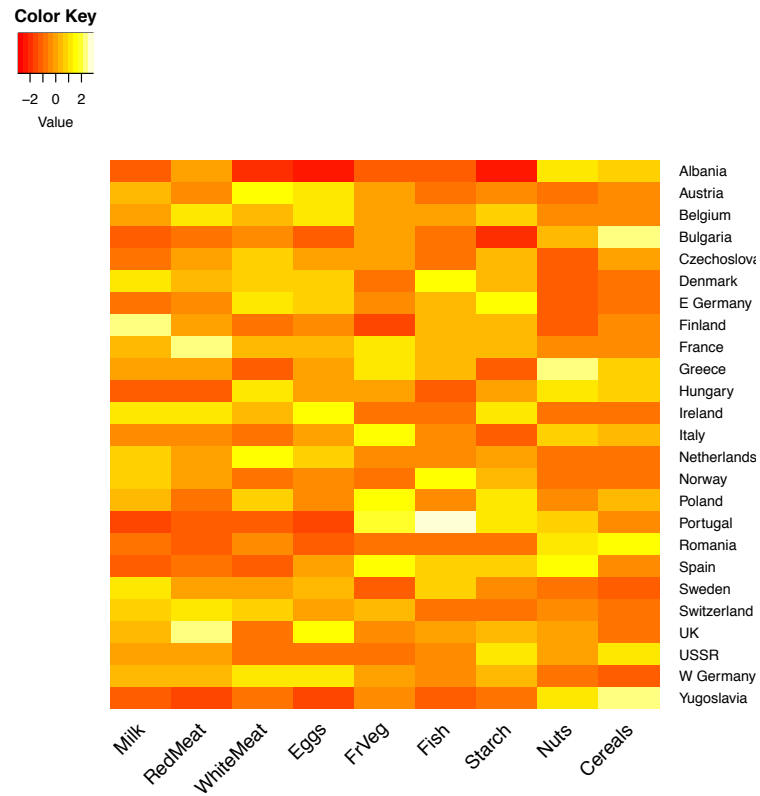


Figure 2: Heatmap, consumption of different products in different countries of Europe (quantitative measure of the amount of protein consumed). Unpermuted and rescaled variables. *Source: protein.txt*

Heatmap, Two-way hierarchical clustering

Heatmap, Anti-Robinson unweighted and PCA seriation

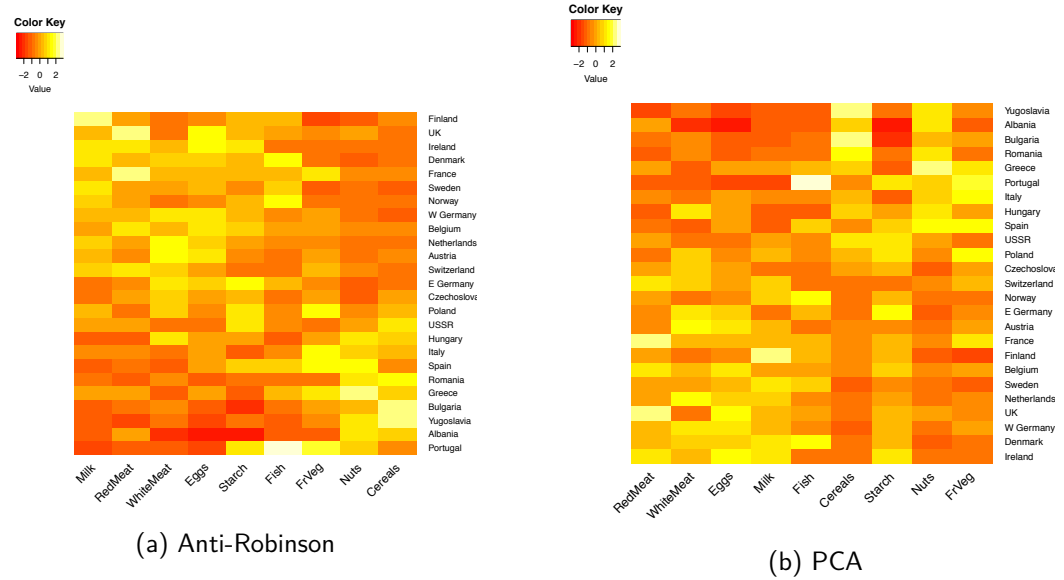
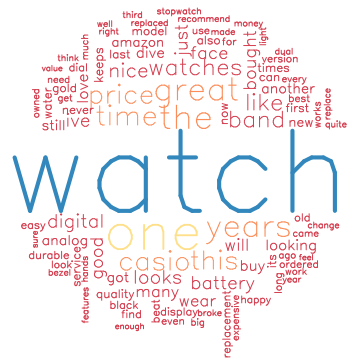


Figure 3: Heatmap, consumption of different products in different countries of Europe (quantitative measure of the amount of protein consumed). Anti-Robinson unweighted and PCA seriation, rescaled variables. *Source: protein.txt*

Assignment 2

Wordcloud & Phrase Net



(a) Satisfied costumers



(b) Not satisfied costumers

Figure 4: Wordcloud, feedbacks given by customers for watches Casio AMW320R-1EV bought at www.amazon.com. *Source: Five.txt and OneTwo.txt*

Appendix

R-Code