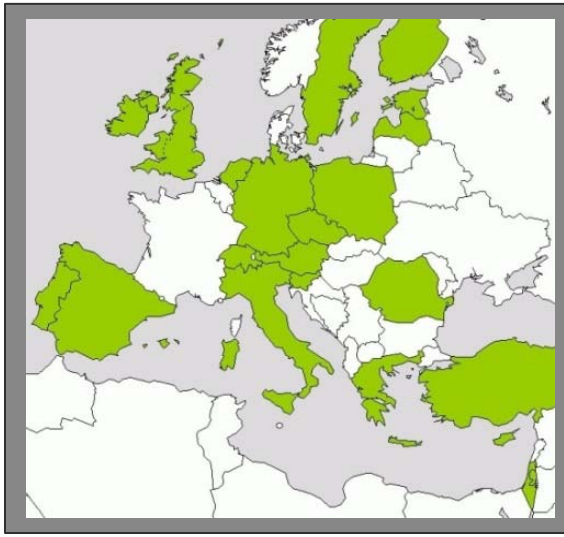
Freie Universität Berlin

PROFILES

Professional Reflection Oriented Focus on Inquiry-based Learning and Education through Science

1st International PROFILES Conference in Berlin 2012



Analyzing PROFILES data using the R-Commander

Thomas Mühlenhoff & Vincent Schneider

SEVENTH FRAMEWORK PROGRAMME

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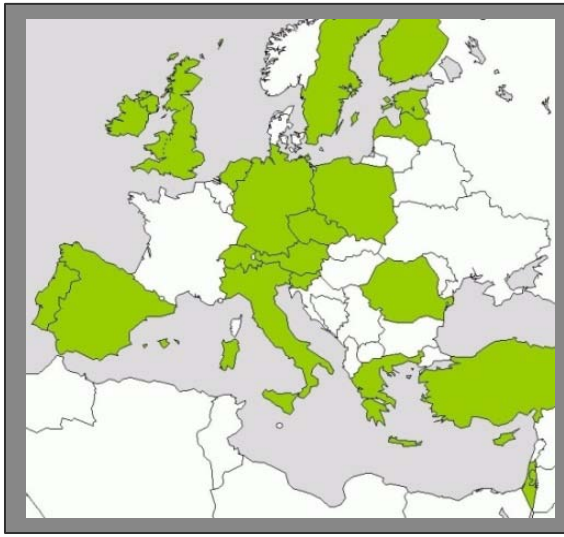

Analyzing PROFILES data using the R-Commander

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SEVENTH FRAMEWORK PROGRAMME

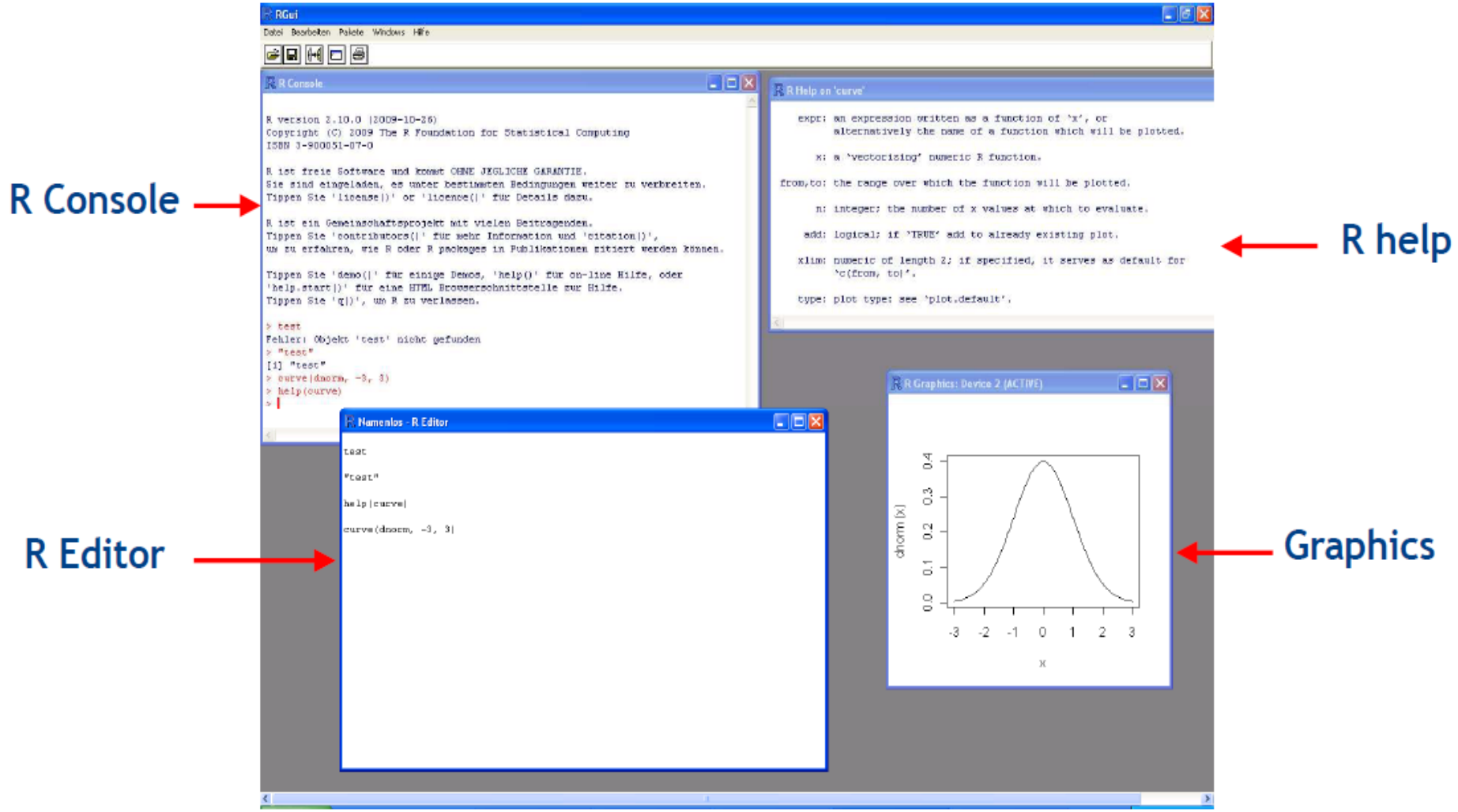
What is R?

- is a statistical programming language
- is a free open source software for analyzing data
- More statistical analysing possibilities e.g. Item Response Theory (IRT), Structural Equation Model
- an alternative to SPSS, SAS

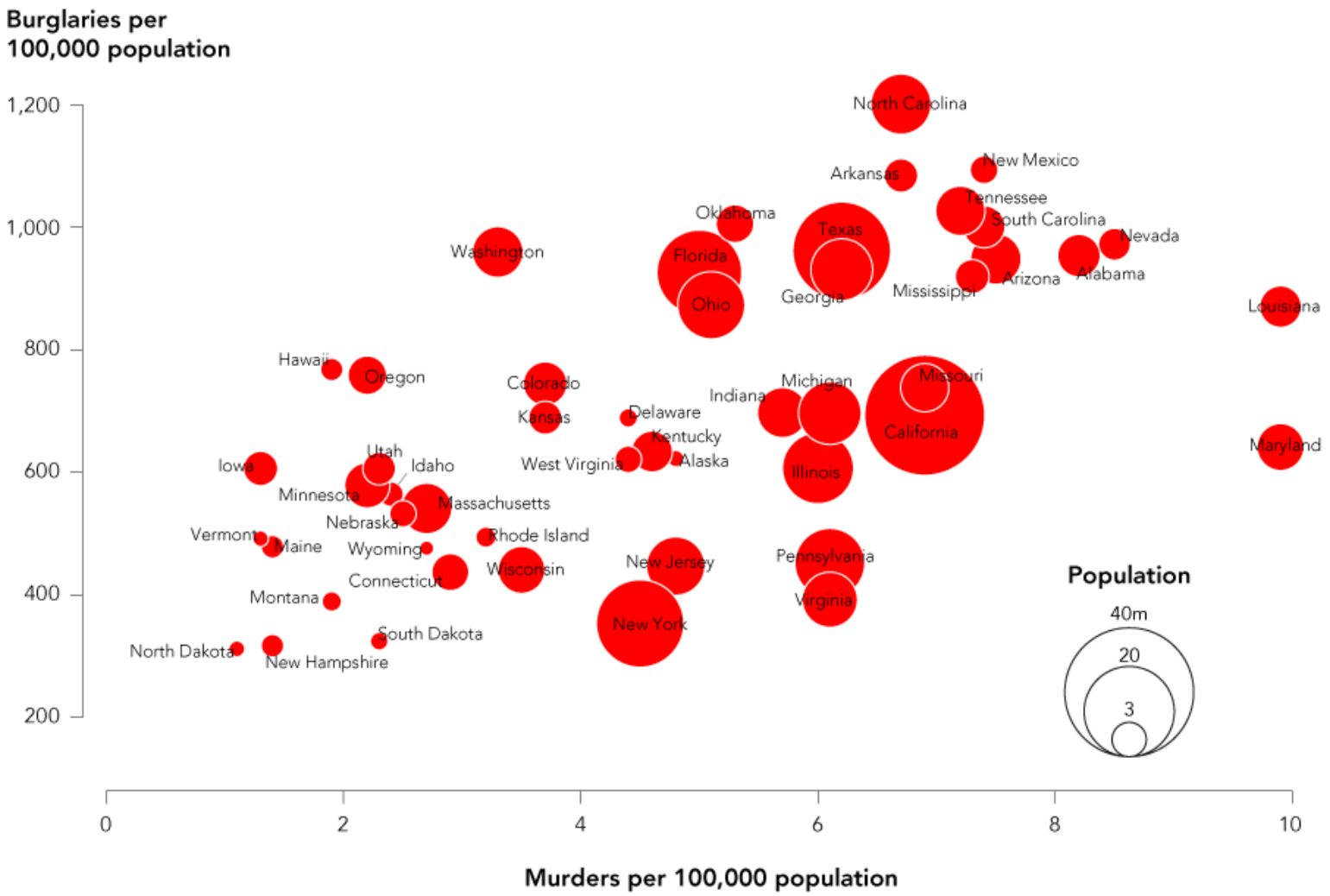
R-Interfaces:

- R GUI
- R Commander ← (!)
- R Studio

R GUI Interface



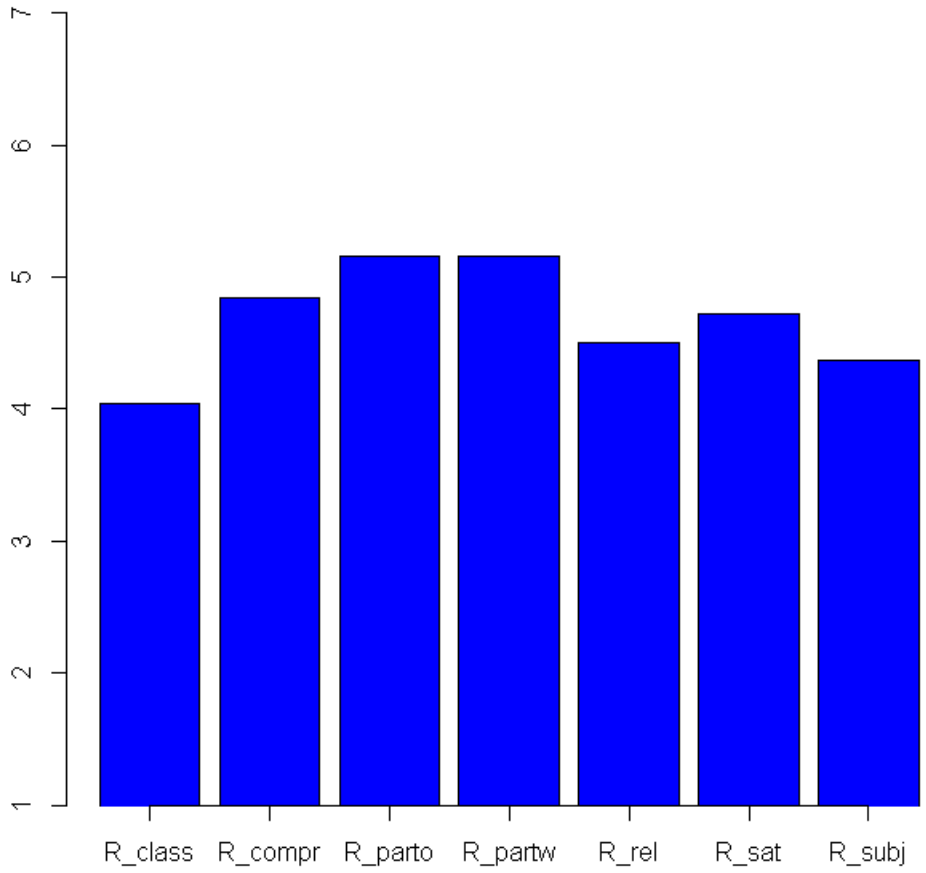
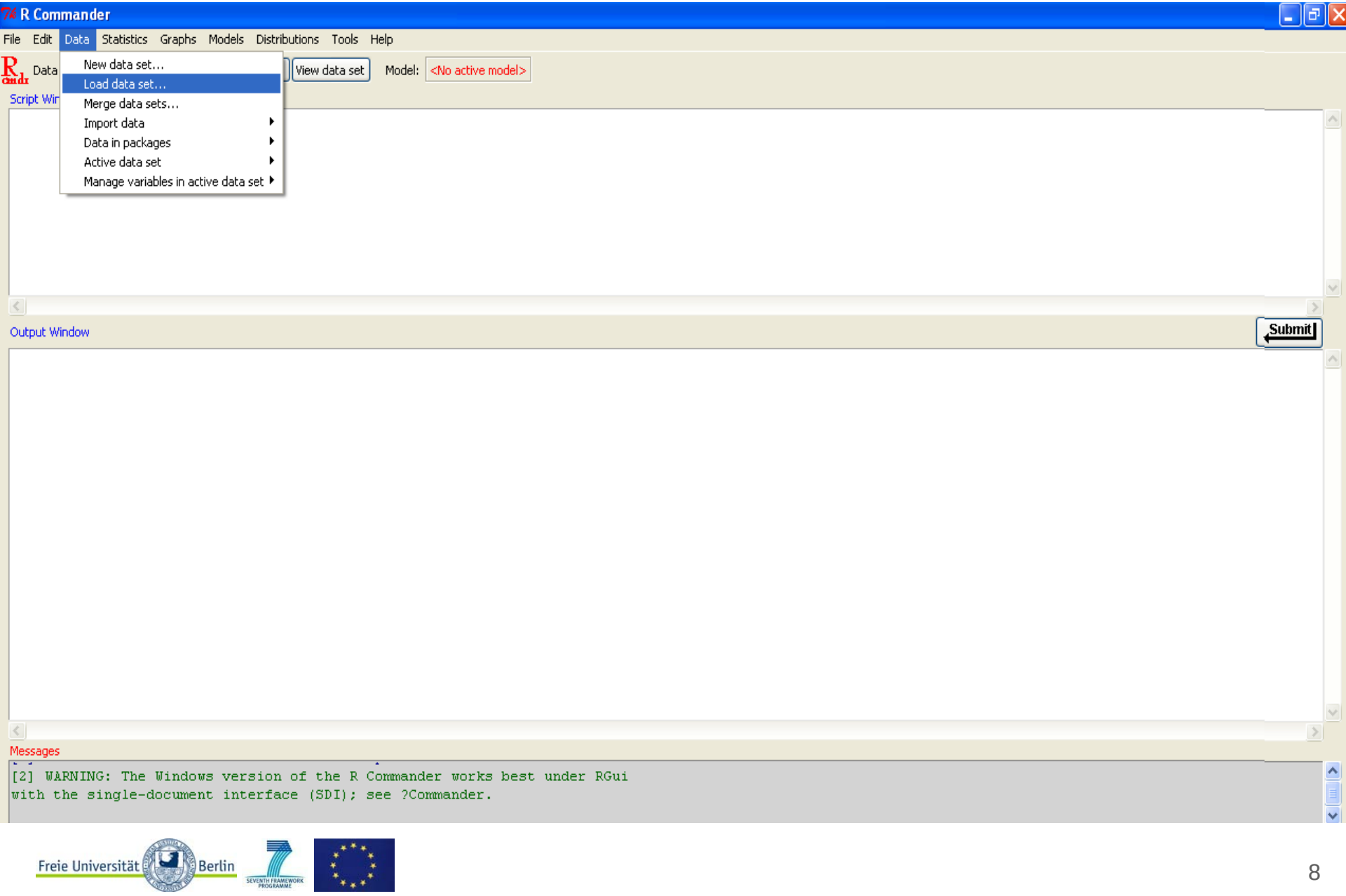
Graphics appetiser



http://flowingdata.com/2010/11/23/how-to-make-bubble-charts/

facebook
http://tinyurl.com/4u27355

Graphics we will create



Interface of R-Commander