

# Lab 6: Intro to R

## *Advanced Applied Statistics*

### Description

In this lab session we will focus on learning R. R is open source (contrary to STATA, SPSS, SAS etc.) and provide a lot of useful tools not available in STATA. We will use the lab session to work through the most basic stuff in R and replicate our findings from lab session 1 in R.

### I. Install **R** and **RStudio**

Make sure that R and RStudio is working *prior* to the lab session. Please do not hesitate to send me a mail prior to the lab session if you have any problems with installing and running RStudio.

- [Download and Install R](#)
- [Download RStudio](#)
- Guide: [Download and Install RStudio](#)

### II. Basic R

Go through `lab6.r`. Read the comments, run the script, make changes. In other words: Make it your own. Have fun. *Enjoy life.*

### III. OLS regression and interaction analysis, redux

1. Download the R material for lab session 1.
2. Read/load the EES data file.
3. Use the script to replicate the findings we got using STATA.