DSSB R Workshop Computer Setup Guide

Below you will find steps to get your computer setup with R (in particular, R Studio) so you can follow along with the presentation. We will be using R Studio, which is a very popular IDE (integrated development environment) for R that provides you with your coding space, a text editor, a plotting space, and various other goodies that the default R installation does not have.

On Windows

1. Go to <https://cran.rstudio.com/> to download R. Click “Download R for Windows”.
2. Click “base”.
3. Click “Download R 3.3.1 for Windows”.
   1. Follow the installer instructions. Default choices are all fine.
4. Go to <https://www.rstudio.com/products/rstudio/download3/>
5. Click the link “[RStudio 0.99.903 - Windows Vista/7/8/10](https://download1.rstudio.org/RStudio-0.99.903.exe)” to download RStudio.
   1. Follow the installer instructions. Default choices are all fine.
6. Go to <https://github.com/dssberkeley/r_workshop>
7. Click on the green “Clone or Download” button and download all files as a zip somewhere on your computer.
8. Go to the zip file you just downloaded and unzip.
9. Click on “DSSB\_r\_basics\_with\_ggplot.Rmd” and RStudio should automatically launch.

On OSX

1. Go to <https://cran.rstudio.com/> to download R. Click “Download R for OSX”.
2. Click “R-3.3.1.pkg”.
   1. Follow the installer instructions. Default choices are all fine.
3. Go to <https://www.rstudio.com/products/rstudio/download3/>
4. Click the link “RStudio 0.99.903 - Mac OS X 10.6+ (64-bit)” to download RStudio.
   1. Drag the application into your Applications folder when you are done.
5. Go to <https://github.com/dssberkeley/r_workshop>
6. Click on the green “Clone or Download” button and download all files as a zip somewhere on your computer.
7. Go to the zip file you just downloaded and unzip.
8. Click on “DSSB\_r\_basics\_with\_ggplot.Rmd” and RStudio should automatically launch.