Installing R and RStudio on a Personal Computer

R is a free software environment for statistical computing and graphics. It compiles and runs on a wide variety of UNIX platforms, Windows and MacOS.

If you already have R and RStudio installed, there is no reason to update to the most recent version. If you have R installed, but not RStudio, skip directly to the RStudio installation instructions.

To download <u>RStudio</u>, you must first download \underline{R} .

To download R:

- 1. Visit the following website: http://www.r-project.org
- 2. Under the subheading 'Getting Started,' click 'download R. You must then choose your preferred CRAN mirror.
- 3. You want to select the one CRAN mirror that is closest to your current location. For example, if based in Ithaca, NY, you can scroll down to USA and select <u>Statlib</u>, <u>Carnegie Mellon University</u>, <u>Pittsburgh</u>, <u>PA</u>.
- 4. Download the correct file for your computer and follow the instructions in the installation wizard.

To download RStudio:

- 1. Download the latest version of R.
- 2. Visit the following website: http://www.rstudio.com/products/RStudio/
- 3. Click on 'Download RStudio Desktop' and then scroll down and click 'Download' listed under the RStudio Desktop Open Source License column (the FREE version).
- 4. Click on the appropriate platform under the subheading 'Installers for Supported Platforms' to download and then follow the instructions in the installation wizard.