Installing R

The following is a guide for installing R on your computer. Unlike most statistical software packages, R is free, so don't worry about having to pay anything to access/download it.

- 1. Go to the R homepage at the following link: https://www.r-project.org/
- 2. Under the "Getting Started" header, notice that there is a link to **download R**. Click the link.



If you have questions about R like how to download and install the software, or what the license terms are, please read our answers to frequently asked questions before you send an email.

3. The above link leads you to a page of **CRAN mirrors**. These are locations where you can download R. While it doesn't necessarily matter which mirror you use (they'll all lead you to the same download), you can just select one from Canada (in the screenshot, I'm going to use the Simon Fraser University, Burnaby mirror). To get to the Canada mirrors, scroll down a bit on the page.

| Bulgaria | | |
|---------------------------------|----------------------------------|--|
| https://ftp.uni-sofia.bg/CRAN/ | Sofia University | |
| http://ftp.uni-sofia.bg/CRAN/ | Sofia University | |
| Canada | | |
| http://cran.stat.sfu.ca/ | Simon Fraser University, Burnaby | |
| https://muug.ca/mirror/cran/ | Manitoba Unix User Group | |
| http://muug.ca/mirror/cran/ | Manitoba Unix User Group | |
| http://mirror.its.dal.ca/cran/ | Dalhousie University, Halifax | |
| http://cran.utstat.utoronto.ca/ | University of Toronto | |
| Chile | | |

4. Once you've clicked a mirror link, you will be brought to a page where you can download R for Linux, Mac, or Windows. Select the download link appropriate for your operating system. I have a Windows computer, so I'd select "Download R for Windows."



- 5. Follow the instructions for downloading R for your particular operating system.
- 6. Once R has installed, double check the installation went smoothly by **opening R**. If you made a desktop shortcut, the icon will look something like this:



R will open as RGui, which will have a set of menu options at the top ("File," "Edit," "View," etc.) as well as the R console itself. It should look something like this:

| R RGui (64-bit) | | |
|--|-------|--|
| File Edit View Misc Packages Windows Help | | |
| | | |
| R Console | - • • | |
| R version 3.1.2 (2014-10-31) "Pumpkin Helmet" Copyright (C) 2014 The R Foundation for Statistical Computing Platform: x86_64-w64-mingw32/x64 (64-bit) | Â | |
| R is free software and comes with ABSOLUTELY NO WARRANTY. You are welcome to redistribute it under certain conditions. Type 'license()' or 'licence()' for distribution details. | | |
| Natural language support but running in an English locale | | |
| R is a collaborative project with many contributors. Type 'contributors()' for more information and 'citation()' on how to cite R or R packages in publications. | | |
| Type 'demo()' for some demos, 'help()' for on-line help, or 'help.start()' for an HTML browser interface to help. Type 'q()' to quit R. | | |
| > | | |

(My version of R is a bit older, so the text in your R console may be slightly different than mine.)