

Installation of R, RStudio, and L^AT_EX

Abbie M. Popa

August 22, 2018

1 Installation of R

First direct your browser to r-project.org.

In the left hand column click "CRAN."

This will give you a list of different url's you can download R from. They are all identical, but I recommend using <https://cran.cnr.berkeley.edu/>.

At the top of the page click the download link for your operating system (e.g., "Download R for (Mac) OS X")

Select the latest release. For Apple users you will click the link labeled "R-3.5.1.pkg". For Windows users you will select the link labeled "base"

After the installer downloads, open it and follow your operating system's on-screen instructions.

2 Installation of RStudio

Head to rstudio.com.

Under RStudio select "Download."

Under "RStudio Desktop" select "Download" again

Under "Installers for Supported Platforms" select your operating system.

After the installer has downloaded open it and follow your operating system's on screen instructions.

3 Installation of \LaTeX

You will need \LaTeX installed in order to knit pdfs from RStudio, which is required for this class. Select your operating system for instructions.

3.1 Apple

Head to <http://www.tug.org/mactex/mactex-download.html>

Click `MacTeX.pkg` to download the installer.

Once the installer has downloaded, open it and follow the on-screen instructions.

3.2 Windows

Head to <https://miktex.org/download>.

If you have a 64-bit version of windows (if you aren't sure, you probably do) click "Download". If you have a 32-bit version of windows click "All downloads" then select "Basic Installer 32-bit". When the dropdown opens select "Download"

Once the installer has downloaded, open it, and follow the on-screen instructions.