

# R SOFTWARE

We will use R extensively in this course.

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. To download R, please use:

<http://www.r-project.org/>

RStudio IDE is a powerful and productive user interface for R. It is free and open source, and works great on Windows, Mac, and Linux. To download RStudio, please use:

<http://www.rstudio.com/>

The following reference card of common R commands may be useful to print out and keep by your keyboard as you're learning/mastering R.

<http://cran.r-project.org/doc/contrib/Short-refcard.pdf>

If you're just getting started with the R language, you can use free tutorials and materials from websites

- Quick R Guide: <https://www.statmethods.net/index.html>
- R Cookbook: <http://www.cookbook-r.com/>

All STA5001 students have FREE access to the full DataCamp course curriculum

<https://www.datacamp.com/>