Introduction

The following cheat-sheet contains a few bits of R code that you might find useful for performing statistical analysis in scientific settings. A great complement to this sheet is the wonderful R Handbook by Salvatore S. Mangiafico in which you can find more in-depth explanations of the theory that goes along with the code.

Downloads

Base Software

R Environment	Allows you to run R code. Pretty important. Download
R Studio	The IDE in which you'll write your code. Other good alternatives include Jupyter Notebooks and VSCode. Download

R Packages

Most of the code in this sheet depends on one or more of the packages listed below so make sure you install them all.

psych	FSA
lattice	lsr
rcompanion	ggplot2
car	multcompView
lsmeans	phia