

Useful R Resources (January 2023)

This is not comprehensive; suggestions for additions are welcome. I'm not including books on purpose; there are more than I can possibly list. Links are in **Oregon State orange**.

The Mothership

1. **CRAN**
2. CRAN's Introduction to R
3. CRAN: Data Import & Export
4. CRAN Task Views (useful for installing large numbers of topically-related packages)
5. Related: The R Project

Web Resources

1. Quick-R (excellent for the newbie)
2. R Markdown: The Definitive Guide
3. Statistics with R
4. An R search engine
5. A "Level Zero" R Tutorial
6. The R Graph Gallery

Migration Aids

1. General: `r4stats`
2. Stata to R
3. A blog dedicated to SAS-to-R migration / replication
4. SPSS to R

Cheat Sheets

1. R Reference Card
2. Another R Reference Card
3. An R syntax overview
4. A whole list of reference cards at the R wiki
5. All the cheatsheets

GUIs

1. RStudio
2. R Commander (and the survival analysis plugin)
3. ESS (Emacs Speaks Statistics)
4. SciViews
5. A review of a bunch more

Useful Publication-Related R-bloggers Posts

1. Descriptive statistics in R
2. A Roundup of R Tools for Handling BibTeX
3. mmtable2: ggplot2 for tables
4. How to Make Publication-Quality Excel Pivot Tables with R
5. Fake Data with R
6. When Standards Go Wild – Software Review for a Manuscript

Miscellaneous

1. The R Mailing List (sign-up page)
2. Common R Traps
3. Jeff Gill's "Thank R It's Friday" slides, parts one, two, and three.
4. The GGobi Visualization System
5. John Fox's homepage (creator of car, etc.)