

## Useful R Resources (Fall 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 [PSU blue](#).

### 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 / Posit](#) and [RStudio Cloud](#)
2. [R Commander](#) (and the survival analysis plugin) (kinda janky tbh)
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. Jeff Gill's "Thank R It's Friday" slides, parts [one](#), [two](#), and [three](#).
3. [The GGobi Visualization System](#)
4. [John Fox's homepage](#) (creator of `car`, etc.)