

Data Management/Wrangling

Dplyr:

<https://cran.rstudio.com/web/packages/dplyr/vignettes/introduction.html>

<http://www.dataschool.io/dplyr-tutorial-for-faster-data-manipulation-in-r/>

<http://datascience.la/hadley-wickhams-dplyr-tutorial-at-user-2014-part-1/>

Dplyr cheatsheet Pdf

<https://www.rstudio.com/wp-content/uploads/2015/02/data-wrangling-cheatsheet.pdf>

Lessons on data cleaning/management

<http://datacarpentry.org/lesson-dev.html>

Programming

More lessons on basic R and programming (along with the shell and other resources):

<http://software-carpentry.org/lessons.html>

John Hopkins/Coursera - Takes large investment of time, but _well_ worth it (neither of us have finished this, but gained much from it)

<https://www.coursera.org/course/rprog>

ggplot2

ggplot2 Tutorial : <https://github.com/jennybc/ggplot2-tutorial>

<http://zevross.com/blog/2014/08/04/beautiful-plotting-in-r-a-ggplot2-cheatsheet-3/>

ggplot2 cheatsheet Pdf

<https://www.rstudio.com/wp-content/uploads/2015/03/ggplot2-cheatsheet.pdf>

Mapping

<https://github.com/aurielfournier/Creating-maps-in-R>

<http://stat405.had.co.nz/ggmap.pdf>

<http://www.kevjohnson.org/making-maps-in-r-part-2/>

<https://www.nceas.ucsb.edu/~frazier/RSpatialGuides/ggmap/ggmapCheatsheet.pdf>

Writing your own functions / packages

<http://hilaryparker.com/2014/04/29/writing-an-r-package-from-scratch/>

R Inferno

http://www.burns-stat.com/pages/Tutor/R_inferno.pdf

Looking for help?

- look for package specific forums or google groups

- twitter #rstats hashtag
- stackoverflow.com
- When searching forms/websites look to see if others have had your issue before posting your question