

## For online statistical analysis

- [OpenEpi \(openepi.com\)](http://openepi.com) provides simple statistics for counts and measurements in descriptive and analytic studies and links to other useful sites.
- [GraphPad Quick Calcs \(http://graphpad.com/quickcalcs/\)](http://graphpad.com/quickcalcs/) provides online calculators for radioactivity calculations, detecting outliers, t tests, randomizing, and much more.

## Learning SAS

- [UCLA Institute for Digital Research and Education \(https://stats.idre.ucla.edu/sas/\)](https://stats.idre.ucla.edu/sas/)
- [Free SAS Tutorials](#)

## Learning R

### *Watching videos*

- 1) 16 minutes, loading data, install packages  
<https://www.youtube.com/watch?v=LjuXiBjxryQ>
- 2) Good collection of R videos in details. <https://www.youtube.com/playlist?list=PLqzoL9-eJTNBDdKgJgJzaQcY6OXmsXAHU>
- 3) Google programmers video collection  
<https://www.youtube.com/watch?v=gK1ElUMkhq0&index=8&list=PLOU2XLYxmsIK9qQfztXeybpHvru-TrqAP>
- 4) Wonderful 2-minutes videos <http://www.twotorials.com/>

### *Looking for online resources? -> google for "R"*

1. <http://www.r-project.org/> (R site). It has tons of stuff
2. Downloading, documents, and all other things (check links on the left)
3. [http://manuals.bioinformatics.ucr.edu/home/R\\_BioCondManual#TOC-R-Basics](http://manuals.bioinformatics.ucr.edu/home/R_BioCondManual#TOC-R-Basics) looks good.
4. [http://cran.r-project.org/doc/contrib/Paradis-rdebuts\\_en.pdf](http://cran.r-project.org/doc/contrib/Paradis-rdebuts_en.pdf) for beginners.
5. [UCLA Institute for Digital Research and Education \(https://stats.idre.ucla.edu/r/\)](https://stats.idre.ucla.edu/r/)

*R studio is easy to use for beginners. It has many windows for log, file organization, script, et.*

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

*TinnR is a nice R script editor. It is simple, colorful, and easy to use.*

<http://sourceforge.net/projects/tinn-r/>