**R – How to get R started**

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Twitter Analysis in R

<http://decisionstats.com/2014/02/26/using-r-with-twitter-great-tutorial-in-rstats/?utm_content=buffer15f9e&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer>

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Install R: <http://www.r-project.org/>

Install RStudio: <http://rstudio.org/>

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<http://www.analyticbridge.com/group/miningterabytesofdata/forum/topics/how-to-get-r-started>

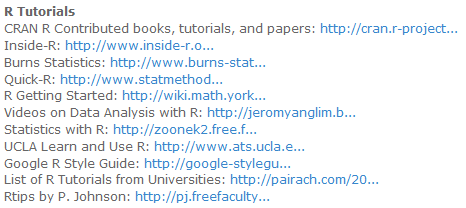
Reply by [Larry](http://www.analyticbridge.com/group/miningterabytesofdata/forum/topic/listForContributor?user=3vjw3rfpjew2n) on July 6, 2012 at 7:01am

Here is a list of R Helpful Links which includes a multitude of R tutorials.

<http://www.meetup.com/Dallas-R-Users-Group/pages/R_Helpful_Links/>

**R Helpful Links**

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***YouTube videos***

**I. Statistics with R**

(1) Statistics with R (part 1: vector arithmetics tutorial) -- <http://www.youtube.com/watch?v=mL27TAJGlWc>

# (2) Statistics with R (part 2: help search commands tutorial) -- <http://www.youtube.com/watch?v=d6nSr9L9bVU>

# (3) Statistics with R (part 3: plot and history tutorial) -- <http://www.youtube.com/watch?v=NfH5peM1RtI>

# (4) Statistics with R (part 4: R CRAN web tutorial) -- <http://www.youtube.com/watch?v=AipnE4s8sKk>

# (5) Statistics with R (part 5: external files tutorial) -- <http://www.youtube.com/watch?v=qb3LpWxvubQ>

# (6) Statistics with R (part 6: matrix operations tutorial) -- <http://www.youtube.com/watch?v=GFsgBqjAMvQ>

# (7) Statistics with R (part 7: analyzing dataset tutorial) -- <http://www.youtube.com/watch?v=B5h9MHqpGOQ>

**Another tutorial:**

# R Tutorial #6 - Arrays and Matrices - Statistical Programming Language R -- <http://www.youtube.com/watch?v=a4gfXZmcUx8&list=UUGNPKRpfVnngmcsC3a3brrg&index=6&feature=plcp>

# R Tutorial #10 - Linear Regression

<http://www.youtube.com/watch?v=3gRQsBZSxUo&list=UUGNPKRpfVnngmcsC3a3brrg&index=2&feature=plcp>

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<http://www.meetup.com/Dallas-R-Users-Group/pages/R_Helpful_Links/>

# R Helpful Links

**R Resources**  
Main R-Project website: [http://www.r-project....](http://www.r-project.org)  
R Mailing List archive: [http://tolstoy.newcas...](http://tolstoy.newcastle.edu.au/R/)  
  
**Dallas R Users websites**  
Dallas RUG on LinkedIn: [http://www.linkedin.c...](http://www.linkedin.com/groups?mostPopular=&gid=3316677)  
Dallas RUG meetup location map at Univ. of Dallas: [http://www.udallas.ed...](http://www.udallas.edu/aboutus/about/directions)  
  
**Local Academic R Users**  
Univ. of Dallas: [http://www.udallas.ed...](http://www.udallas.edu/academics/undergrad/academics/majors/math)  
Univ. of North Texas: [http://www.unt.edu/rs...](http://www.unt.edu/rss/class/Jon/R_SC/)  
Southern Methodist Univ.: [http://www.smu.edu/De...](http://www.smu.edu/Dedman/Academics/Departments/Statistics)  
UT-Dallas: [http://www.utdallas.e...](http://www.utdallas.edu/math/)  
  
**R Social Network**  
R on Twitter: [http://twitter.com/li...](http://twitter.com/links4R)  
R on LinkedIn: [http://www.linkedin.c...](http://www.linkedin.com/groups?gid=77616&trk=myg_ugrp_ovr)  
R on StackOverflow: [http://stackoverflow....](http://stackoverflow.com/questions/tagged/r)  
R on Cross Validated: [http://stats.stackexc...](http://stats.stackexchange.com/questions/tagged/r)  
R-bloggers blog aggregator: [http://www.r-bloggers...](http://www.r-bloggers.com/)  
R on IRC Freenode chat: [http://irc.netsplit.d...](http://irc.netsplit.de/channels/details.php?room=%23R&net=freenode)  
Revolution Analytics blog: [http://blog.revolutio...](http://blog.revolution-computing.com/)  
Hacker Shelf e-books for R: [http://hackershelf.co...](http://hackershelf.com/topic/r/)  
  
**R Online Search for Topics**  
Rseek: [http://www.rseek.org/...](http://www.rseek.org/)  
  
**R Tutorials**  
CRAN R Contributed books, tutorials, and papers: [http://cran.r-project...](http://cran.r-project.org/other-docs.html)  
Inside-R: [http://www.inside-r.o...](http://www.inside-r.org/)  
Burns Statistics: [http://www.burns-stat...](http://www.burns-stat.com/index.html)  
Quick-R: [http://www.statmethod...](http://www.statmethods.net/index.html)  
R Getting Started: [http://wiki.math.york...](http://wiki.math.yorku.ca/index.php/R:_Getting_started)  
Videos on Data Analysis with R: [http://jeromyanglim.b...](http://jeromyanglim.blogspot.com/2010/05/videos-on-data-analysis-with-r.html)  
Statistics with R: [http://zoonek2.free.f...](http://zoonek2.free.fr/UNIX/48_R/all.html)  
UCLA Learn and Use R: [http://www.ats.ucla.e...](http://www.ats.ucla.edu/stat/R/)  
Google R Style Guide: [http://google-stylegu...](http://google-styleguide.googlecode.com/svn/trunk/google-r-style.html)  
List of R Tutorials from Universities: [http://pairach.com/20...](http://pairach.com/2012/02/26/r-tutorials-from-universities-around-the-world/)  
Rtips by P. Johnson: [http://pj.freefaculty...](http://pj.freefaculty.org/R/Rtips.html)  
  
**Related Professional Groups**  
ASA North Texas Chapter: [http://smu.edu/asant/...](http://smu.edu/asant/)  
DFW INFORMS Chapter: [http://www3.informs.o...](http://www3.informs.org/site/ChapterDFW/)  
KDNuggets: [http://www.kdnuggets....](http://www.kdnuggets.com/)  
  
**Statistics Resources**  
Free statistics e-books: [http://www.r-statisti...](http://www.r-statistics.com/2009/10/free-statistics-e-books-for-download/)  
Statistical Data Mining Tutorials: [http://www.autonlab.o...](http://www.autonlab.org/tutorials/)  
The Elements of Statistical Learning: [http://www-stat.stanf...](http://www-stat.stanford.edu/%7Etibs/ElemStatLearn/)  
Forecasting principles and practice: [http://otexts.com/fpp...](http://otexts.com/fpp/)  
Machine Learning Video Library - CalTech: [http://work.caltech.e...](http://work.caltech.edu/library/)  
  
**Data Sources**  
UCI Machine Learning Repository: [http://archive.ics.uc...](http://archive.ics.uci.edu/ml/)  
Infochimps: [http://www.infochimps...](http://www.infochimps.com/)  
World Bank Data: [http://data.worldbank...](http://data.worldbank.org/)  
Windows Azure Marketplace: [https://datamarket.az...](https://datamarket.azure.com/)  
Freebase: [http://www.freebase.c...](http://www.freebase.com/)  
Amazon Public Data Sets: [http://aws.amazon.com...](http://aws.amazon.com/publicdatasets/)  
Yahoo Query Language: [http://developer.yaho...](http://developer.yahoo.com/yql/)  
DBpedia: [http://dbpedia.org/...](http://dbpedia.org/)  
US Census FactFinder Data: [http://factfinder.cen...](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_program=DEC&_submenuId=datasets_0&_lang=en)  
Google Public Data Explorer: [http://www.google.com...](http://www.google.com/publicdata/directory)  
US Government Data: [http://www.data.gov/...](http://www.data.gov/)  
KDnuggets Data Sets: [http://www.kdnuggets....](http://www.kdnuggets.com/datasets/index.html)  
AggData: [http://www.aggdata.co...](http://www.aggdata.com/)  
Baseball Reference: [http://www.baseball-r...](http://www.baseball-reference.com/)  
Pro Football Reference: [http://www.pro-footba...](http://www.pro-football-reference.com/)  
  
**Data Manipulation**  
Google Refine: [http://code.google.co...](http://code.google.com/p/google-refine/)  
  
**Data Visualization**  
GGobi: [http://www.ggobi.org/...](http://www.ggobi.org/)