

Web resources

Big Data

Apache Hadoop (file system)	http://hadoop.apache.org/
Apache Mahout (machine learning)	http://mahout.apache.org/
Wisconsin Institute for Discovery	http://wid.wisc.edu/
Blog about statistics	https://blogstats.wordpress.com/
Blog on Hadoop and big data trends	https://www.mapr.com/blog
Blog on statistics	http://simplystatistics.org/
Top research papers in big data computer science	http://bigdata-madesimple.com/research-papers-that-changed-the-world-of-big-data/?utm_content=buffer15aa1&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer
UNL Computational Sciences Initiative	http://bigdata.unl.edu/

Networks

Weighted Correlation Network Analysis	http://labs.genetics.ucla.edu/horvath/CoexpressionNetwork/Rpackages/WGCNA/
Networks Analysis and Visualization	http://cytoscape.org/
Circular data visualization	http://circos.ca/
NodeXL	http://nodexl.codeplex.com/
Statistical Analysis of Network Data	http://math.bu.edu/people/kolaczyk/softwareSAND.html
KDD Tutorial	https://www.cs.purdue.edu/homes/neville/courses/kdd13-tutorial.html
Overview of Statistical Networks	http://bactra.org/notebooks/network-data-analysis.html

Bioinformatics

STRING - Known and Predicted Protein-Protein Interactions	http://string.embl.de/
DAVID Bioinformatics Resources 6.7	http://david.abcc.ncifcrf.gov/home.jsp
GenePattern	http://www.broadinstitute.org/cancer/software/genepattern/
Visualizing chromosomes	http://chromowheel.sbc.su.se/
Sequencing blog	https://www.genomeweb.com/technology/sequencing-technology
Genomics blog	http://massgenomics.org/
Bioinformatics data visualization	http://www.broadinstitute.org/software/igv/home

Microbial genomics and metagenomics	http://img.jgi.doe.gov/
Microbiome informatics	http://almlab.mit.edu/
Statistical tools for bioinformatics in R	http://www.bioconductor.org/

Ensembling

Carnegie Mellon machine learning	http://www.ml.cmu.edu/index.html
R blog	http://www.r-bloggers.com/
Multiclass SVM	http://svmlight.joachims.org/svm_multiclass.html
Shotgun Stochastic Search	http://www.stat.osu.edu/~hans/sss/
Weka data mining in Java	http://www.cs.waikato.ac.nz/ml/weka/
Blog on statistics and machine learning	http://stats.stackexchange.com/
Another R blog	http://www.r-statistics.com/
Sparse Bayesian learning and RVM	http://www.miketipping.com/sparsebayes.htm
SAMSI	http://www.samsi.info/