

Bibliography

Machine Learning

The Elements of Statistical Learning, Hastie, Tibshirani, Friedman, Springer

Statistical Learning Theory, Vapnik, Wiley-Interscience

Machine Learning, Mitchell, McGraw-Hill

An Introduction to Support Vector Machines, Cristianini, Shawe, Taylor, Cambridge

Pattern Recognition & Classification

Pattern Classification, Duda, Hart, Stork, John Wiley

Pattern Recognition and Neural Networks, Ripley, Cambridge

Statistical Pattern Recognition, 2nd Ed., Fukunaga, Academic Press

Statistics

Modern Applied Statistics with S, 4th Ed., Venables, Ripley, Springer, 2002

Elements of Statistical Computing, Thisted, Chap & Hall

Introductory Statistics with R, Dalgaard, Springer

Programming with Data, Chambers, MathSoft

A First Course in Multivariate Statistics, Flury, Springer

Information Theory

Information Theory in Analytical Chemistry, Eckschlager, Danzer

An Introduction to Information Theory, Reza, Dover

Information Theory, Ash, Dover

An Introduction to Information Theory, Symbols, Signals and Noise, Pierce, Dover

Data Mining & Chemometrics & Bioinformatics

Pattern Discovery in Biomolecular Data, Wang, Shapiro, Shasha, Oxford

Data Mining, Witten, Frank, Morgan Kaufmann

Chemometrics: A Practical Guide, Beebe, Pell, Seaholtz, Wiley-Interscience

The Internet and the New Biology, Peruski & Peruski, ASM Press

Perl & Databases

Programming Perl, Wall, Christiansen & Schwartz, O'Reilly

Perl Cookbook, Christiansen & Torkington, O'Reilly

Learning Perl, Schwartz & Phoenix, O'Reilly

Beginning Perl for Bioinformatics, Tisdall, O'Reilly

MySQL & mSQL, Yarger, Reese & King, O'Reilly