

REFERÊNCIAS BIBLIOGRÁFICAS

BENGIO Y. (2000) “Gradient-based optimization of hyperparameters”. *Neural Computation*, 12, p. 1889-1900.

BERNARDO, M.R. e FERNANDES, C.A. (1998): “Utilização de Modelos não-lineares não-Gaussianos para Estimação de Volatilidade de Séries Temporais Financeiras” Dissertação (Graduação) – Pontifícia Universidade Católica do Rio de Janeiro.

BISHOP, C. (1995). “Neural Networks for Pattern Recognition”. Oxford University Press.

BLACK F. & SCHOLES, M. (1973) “ The pricing of options and corporate liabilities”. *Journal of Political Economy*, 81, p. 637-59.

BOLLERSLEV, T. (1986) "Generalized autorregressive conditional heteroskedasticity" *Journal of Econometrics*, 31, 303-327.

BOLLERSLEV, T.; ENGLE, R. and WOOLDRIDGE, J. (1988). “A capital asset pricing model with time varying covariances” *Journal of Political Economy*, 96, 116-131.

BOSER, E.; GUYON, I. and VAPNIK, V. (1992) “A training algorithm for optimal margin classifiers”. 5th Annual ACM Workshop on COLT, p. 144-152.

BOX, G.E.P. and JENKINS, G.M. (1976). “Time Series Analysis: Forecasting and Control” Holden-Day, San Francisco.

BROCK, W.A.; DECHERT, W. & SCHEINKMAN, J. (1987) “A test for independence based on the correlation dimension” Working paper, University of Wisconsin at Madison, University of Houston, and University of Chicago.

CAO, Y. and ROSSITER, D. (1997). “An input pre-screening technique for control structure selection” *Computers chem. Engng.*, 21, 563-569.

CHAPELLE, O.; VAPNIK, V.; BOUSQUET, O. and Mukerjhee, S. (2002) “Choosing multiple parameters for svm”. *Machine Learning*, 46, p. 131-159.

CLARK, P.K. (1973) “A subordinated Stochastic Process model with finite variance for speculative prices”. *Econometrica*, 41, 135-155.

CRISTIANINI, N. and SHAWE-TAYLOR, J. (2000) “Introduction to Support Vector Machines”. Cambridge Univeristy Press.

CROMWELL, J.B.; LABYS, W.C. and TERRAZA, M. (1994). “Univariate Tests for Time Series Models”. No. 07-099 in Sage University Paper series on Quantitative Applications in the Social Sciences. Thousand Oaks, CA: Sage

- DICKEY, D.A. and FULLER, W.A. (1979), "Distribution of the estimators for autoregressive time series with a unit root", *Journal of the American Statistical Association*, 74, 427-431.
- DUAN, K.; KEERTHI, S. and POO, A. (2002) "Evaluation of simple performance measures for tuning svm hyperparameters" *Neurocomputing*.
- ENGLE, R.F. (1982) "Autoregressive conditional heteroskedasticity with estimates of the variance of United Kingdom inflation" *Econometrica*, 50, n 4, 987-1007.
- ENGLE, R. F. & NG, V.K. (1993) "Measuring and testing the impact of news on volatility" *Journal of Finance*, 48, 1749-1778.
- FAMA, E. (1963) "Mandelbrot and the Stable Paretian hypothesis" *Journal of Business*, 36, 420-429.
- FAMA, E. (1965) "The behavior of stock prices", *Journal of Business*, 47, 244-280.
- FRANSES, P.H.; DIJK, D.V. (2000). "Nonlinear time series models in empirical finance". Cambridge University Press.
- GLOSTEN, L.; JAGANNATHAN, R. and RUNKLE, D. (1993) "Relationship between the expected value and the volatility of the nominal excess return on stocks" *Journal of Finance*, 48: 1779-1801.
- GUYON, I.; WESTON, J.; BARNHILL, S. and VAPNIK, V. (2000) "Gene selection for cancer classification using support vector machines" *Machine Learning*.
- HARVEY, A.C.; RUIZ, E. & SHEPHARD, N. (1994) "Modeling Stochastic variance models" *Review of Economic Studies*, 61, 247-267.
- Haykin, S. (1999) "Neural networks: a comprehensive foundation". Prentice-Hall.
- HSIEH, D. (1989) "Testing for nonlinearity in daily foreign exchange rate changes" *Journal of Business*, 62, 339-68.
- HULL, J. & WHITE, W. (1987) "The pricing of options on assets with stochastic volatility". *Journal of Finance*, 42, p.281-300.
- HWANG, S. and VALLS, P. (2006) "Small Sample Properties of GARCH Estimates and Persistence". *The European Journal of Finance*, 12, p.473-494.
- JARQUE, C.M. and BERA, A.K. (1987) "A test for normality of observations and regression residuals". *International Statistical Review*, 55, 2, 163-172.
- KOHAVI, R. and JOHN, G. (1997) "Wrappers for feature subset selection" *Artificial Intelligence*, 97, p. 273-324.

MACHADO, M.A.S (2000) “Auxílio à Identificação de Modelo Box & Jenkins Usando Redes Neurais Nebulosas”. Pesquisa Naval, 7, 49.

MANDELBROT, B. (1963), “The variation of certain speculative prices” *Journal of Business*, 36, 394-419.

MCLEOD, A.J. and LI, W.K. (1983) “Diagnostic checking ARMA time series models using squared-residual autocorrelations”. *Journal of Time Series Analysis*, 4, 269-273.

MORETTIN, P.A.; TOLOI, C.M.C. (2004) “Análise de séries temporais” Edgard Blücher, São Paulo.

NELSON, D. (1991) "Conditional heteroskedasticity in assets returns: a new approach". *Econometrica*, 59, n.2, 347-370.

NELSON, D.B. and CAO, C.Q. (1992) “Inequality constraints in the univariate GARCH model”. *Journal of Business and Economic Statistics*, 10, 229-235.

PHILLIPS, P.C.B. and PERRON, P. (1988) “Testing for unit root in time series regression”. *Biometrika*, 75, p. 335-346.

RABEMANANJARA, R. and ZAKOIAN, J.M. (1993) “Threshold ARCH models and asymmetries in volatility” *Journal of Applied Econometrics*, 8: 31-49.

RAKOTOMAMONJY, A. (2002) “Variable selection using svm based criteria”. Technical Report 02-004, *Insa. de Rouen Perception Système Informations*, <http://asi.insa-rouen.fr/~arakotom>.

RAKOTOMAMONJY, A. (2003) “Variable Selection Using SVM-based Criteria”. *Journal of Machine Learning Research*, 3, p. 1357-1370.

REYNOLDS, B.; STEVENS, T.; MELLICHAMP, R.; SMITH, M.J. (1995) “Box-Jenkins Forecast Model Identification”, *A.I. Expert*.

SILVA, L.M. (2005) “Uma aplicação de Árvores de Decisão, Redes Neurais e KNN para a Identificação de Modelos ARMA não Sazonais e Sazonais” Tese de Doutorado em Engenharia Elétrica – Pontifícia Universidade Católica do Rio de Janeiro.

TAUCHEN, G.E. & PITTS, M. (1983) “The price variability-volume relationship on speculative markets”. *Econometrica*, 51, p. 485-505.

TAYLOR, S.J. (1980) “Conjectured models for trend in financial prices, tests and forecast”. *Journal of the Royal Statistical Society, Series A*, 143, p. 338-362.

TAYLOR, S.J. (1986) “Modeling Financial Time Series”. New York: John Wiley.

TAYLOR, S.J. (1994) “Modeling Stochastic Volatility”. *Mathematical Finance*, 4, p.183-204.

VAPNIK, C. (1998) “Statistical Learning Theory”. New York: John Wiley.

VAPNIK, C. and CHAPPELLE, O. (2000) “Bounds on error expectation for support vector machines”. *Neural Computation*, 12 (9).

VEIGA FILHO, A.L.; FERNANDES, C.A.C.; BAIDYA, T. (1993). “Medidas de Volatilidade para Opções” *XXV SBPO/SOBRAPO*, 1, 185-187.

WESTON, J.; ELISSEEFF, A. and SCHOLKOPF, B. (2001) “Use of the ℓ_0 -norm with linear models and kernel methods”. *BIOwulf Technical Report*.

ZAKOIAN, J.M. (1991) “Threshold heteroskedastic models” *Technical report*, INSEE.