

Contents

U. BEYAZTAS and H. L. SHANG

A robust partial least squares approach for function-on-function regression ... 199

Y. WU, Y. SONG, X. LIANG and Y. GAI

Exponential squared loss based robust variable selection of AR models 220

S. FENG, X. ZHANG, H. LIANG and L. PEI

Model selection for functional linear regression with hierarchical structure ... 243

I. NOLAU and G. S. FERREIRA

An alternative class of models to position social network groups in latent spaces 263

G. TYAGI and S. CHANDRA

A general restricted estimator in binary logistic regression in the presence of multicollinearity 287

M. BARCZY, F. K. NEDÉNYI and G. PAP

Convergence of partial sum processes to stable processes with application for aggregation of branching processes 315

A. N. KUMAR, N. S. UPADHYE and P. VELLAISAMY

Approximations related to the sums of m -dependent random variables 349

W. WANG and Y. WU

Consistency of nearest neighbor estimator of density function for m -END samples 369

Y. AKAOKA, K. OKAMURA and Y. OTobe

Limit theorems for quasi-arithmetic means of random variables with applications to point estimations for the Cauchy distribution 385

F. SHEIKHI, S. ARAD and T. MESIAR

A heteroscedasticity diagnostic of a regression analysis with copula dependent random variables 408

