## Authors

## B

## Baccalá, Luiz Antonio

Connectivity Measures in the Frequency Domain: An Information Theoretic Interpretation

## Bah , Diam

保 Classes De Mesures De Pauvreté Parfaites: Approches Axiomatiques Et Asymptotiques

## Bahovec, Vlasta

The Interaction Between the Banking Sector and the Macro Economy in Croatia

## Baigorri Matamala, Antonio

Building Confidence in the Use of Administrative Data for Statistical Purposes
洨 Quality Assessments in Eurostat: The Experience from Rolling Reviews

A

## Bailey, Trevor

Structuring Complex Correlations: An Overview of Multivariate Spatial Approaches

## Bajaj, Rakesh Kr

Fuzzy Clustering Algorithm for Testing the Convergence of Projected Per Capita GDP of BRIC and G6 Countries
( On Restricted Fuzzy Linear Regression Model

## Bajgrowicz, Pierre

Detecting Spurious Jumps in High Frequency Data

## Baker, Joanne

这 So You Think You Can SEIFA? Advocating the Good Use of Socio-Economic Indexes for Area (SEIFA)

## Bako, Dramane

* Financing of Agriculture and Agricultural Growth: Case of Burkina Faso
 Contents

Barasa Macho, Benard
Explaining Fertility Decline in Urban Areas of Uganda Using Bogaarts Model

## Barbiero, Cristina

Control Charts for the Coefficient of Variation

## Barbosa, Susana

Clustering Time Series of Sea Levels: An Extreme Value Approach

## Barcellan, Roberto

The European Statistical System's Reaction to the Statistical Consequences of the Financial Crisis

## Barndorff-Nielsen, Ole E.

Multipower Variation for Brownian Semistationary Processes

## Barnes, Karen

Nonlinear Mixed Effect Modeling of Drug Concentration: Time Curves When Used as Prophylactic Treatment Against Malaria in Pregnant Women

A

## Barrett, Jennifer

洮 Random Forest Classification and Variable Importance Based on Proteomic Profiles from Mass Spectrometry

## Barrios, Oscar

( Joint Pilot Test For Indigenous Populations: Learning for 2010 Census Round in Latin American Countries

## Barroso, Lucia

3ome Corrections of the Score Test Statistic for Gaussian ARMA Models

## Basbug Erkan, Berna Burcak

嫁 The Modeling of the Turkish Catastrophe Insurance Pool Data Between 2000-2008 by Using Extreme Value Theory

## Basso, Elizabeth M.

Large Group Teaching and Technology: Don't Throw the Baby Out with the Bathwater

Batel Anjo, António<br>How to Solve Problems With Entropy? The Case of Simulated Annealing<br>Learning and Teaching Statistics With Technologies<br>Bates, Ian<br>Principal Components Analysis and Two-Step Cluster Analysis to Characterize Health Workforce Attrition for Policy Development<br>\section*{Bationo, Rakissiwindè}<br>Simulation of the Impact of the Increase in Food Commodity Prices on Householders in Burkina Faso

Batmaz, Inci
Comparison of Robust Estimators in One-Way-Classification Experimental Design Model

## Bauer, Peter

Statistical Methods in the Pharmaceutical Industry: Where to Go?

## Bavdaž, Mojca

Methodological Problems of Survey Applications in Statistics Education

## Baxevani, Anastassia

Spatio-Temporal Gaussian Models and Their Level Crossings Distributions

## Beaumont, Jean-François

A Unified Approach to Robust Estimation in Finite Population Sampling
3. Generalized Bootstrap for Prices Surveys

## Behrens, Axel

嫁 The Modernisation of European Enterprise and Trade Statistics (MEETS) Programme

## Beirlant, Jan

Kernel Estimators for the Second Order Parameter in Extreme Value Statistics

## Beker, Victor A.

Bayesian Estimation of Shannon Entropy for Prior Bivariate Beta Distributions
渹 Bimatrix Variate Beta Type IV Distribution and its Relation to the Wilks's Statistic

Beker, Victor A. (cont'd)
Recent Developments in Price and Related Statistics in Argentina
Beneš, Viktor
Filtering Problems in Spatio-Temporal Point Processes

## Benner, Axel

Biostatistics at a Research Center at the Interface Between Biomedical and Statistical Science

## Bera, Ankan

Extensions to Some Multidimensional Ranking Techniques

## Beran, Jan

( On Two Phase Polynomial Regression Under Long-Range Dependence

## Bercovich, Alicia

摂 Joint Pilot Test For Indigenous Populations: Learning for 2010 Census Round in Latin American Countries

济 The Joint Pilot Tests on Disability for 2010 Population Census Round in Three Latin American Countries

A

## Berhane, Kiros

Modeling Chronic Effects of Air Pollution on Children's Respiratory Health: A Move Towards Integration

## Beriashvili, Rima

泳 The Health Workforce Inadequacy in Georgia: The Need to Foster Professional Interaction

## Berishvilli, Miranda

偯 Randomizations in Lesotho: When Randomization Meets Reality II: Lessons Learned From Implementing an Experimental Impact Evaluation in the Kingdom of Lesotho

## Berman, Mark

Towards Seamless Hyperspectral Mapping on a Continental Scale

## Berrendero, Jose R.

* Principal Components for Multivariate Functional Data


# Bertail, Patrice <br> 灾 Regenerative Bootstrap for U-Statistics of Markov-Chains <br> Targeting Households at Nutritional Risk: Is Price a Tool for Public Health? 

## Berumen, Edmundo

Recent Developments in Price and Related Statistics in Argentina

## Beyersmann, Jan

Analysing the Impact of Intermediate Events in Multistate Models

## Beyler, Nick

Measurement Error in Physical Activity Data

## Bhat, Kavitha

Empirical Likelihood Ratio Test for Testing Mean of a Normal Distribution

## Bhatnagar, Aarushi

How Many, Who and Where? Using Multiple Sources of Information to Estimate the Health Workforce in India

```
Bhatnagar, Amar
Bex Biostatistical Approaches in Understanding Vitamin D Receptor Gene Polymorphism(S) and
    Breast Cancer Risk in North Indian Population
Bhatnagar, Dinesh
Biostatistical Approaches in Understanding Vitamin D Receptor Gene Polymorphism(S) and Breast Cancer Risk in North Indian Population
```


## Bhattacharya, Rahul

```
Multi-Treatment Optimal Response-Adaptive Designs for Phase III Clinical Trials
Biau, Gérard
- On the Performance of Clustering in Hilbert Spaces
```


## Bidgood, Penelope

```
Issues of Assessment When Teaching Through Problem Solving
Billiet, Jaak
Nonresponse Bias in a Cross-National Study
```

Biswas, Atanu
Multi-Treatment Optimal Response-Adaptive Designs for Phase III Clinical Trials
Blades, Derek

* A Sceptical View of Hedonics

```

\section*{Blasczyk, Emily}
```

; The Integrated Health Interview Survey: A New Source of Integrated Health Information on U.S. AIDS Knowledge, Attitudes and Testing
Blumberg, Carol Joyce
次 Estimation of Monthly Ethanol Consumption in the U.S.

```

\section*{Böcker, Ulrike}
```

Model-Based Pre-Processing in Biospectroscopy

```

\section*{Bodin, Jean-Louis}
```

How to React When the Independence of Statisticians and the Integrity of Statistics are Endangered?

```

\author{
A \\ B \\ \section*{Bodvin, L.J.S.} \\ 这 Bayesian Estimation of Shannon Entropy for Prior Bivariate Beta Distributions \\ \section*{Boesch, Anne} \\ 就 Towards Key Sustainable Development Indicators: The Swiss Approach \\ \section*{Bohet, Aline} \\ A Nation-Wide Fecundity Study Based on the Current Duration and Prevalent Cohort Designs \\ \section*{Bohorquez, Martha} \\ Robust and Bayesian Methods in Geostatistics: An Application to Precision Farming \\ \section*{Bonithon-Kopp, Claire} \\ Regression Spline-Based Flexible Relative Survival Model: Estimation, Inference and Validation \\ \section*{Bonkoungou, Zakaliyat} \\ * Fecondite Et Enjeux De La Croissance Rapide De La Population Du Burkina Faso \\ Mortalité Maternelle Des Jeunes Mères Au Burkina Faso: Quelle Particularité?
}

Bonkoungou, Zakaliyat (cont'd)
Structure Des Menages Et Mortalite Dans L'enfance Au Burkina Faso: Mesurer Le Progres Des Omd

\section*{Boomer, KB.}

Stochastic Modeling of the Geological Structure of South Africa

\section*{Borgan, Ørnulf}

Inference and Prediction in Multi-State Models: The Additive Approach

\section*{Borge, Grethe Iren}

Studying Common Variation Patterns in Different Types of Data Obtained in Systems Biology, Using Methods Based on Latent Variables

\section*{Born, Alice}

深 Metadata at Statistics Canada: Implementation Opportunities and Challenges

\section*{Bosch, Ben M.}

Capacity Building in Official Statistics: The Challenges of Official Statisticians in South Africa
\begin{tabular}{ll} 
A & Bose, Mausumi \\
B & Estimation of a Sensitive Proportion by Warner's Randomized Response Data Through Inverse \\
D & Sampling \\
E & \\
G & Boukhetala, Kamal \\
H & A Simulated Approach for Study of Coupled Financial Price Models \\
I & \\
K & Bourne, David \\
M & Cape Town Mortality Surveillance Highlights Differential Health Needs Within the Metropole \\
Q & \\
R & \\
S & Bouyer, Jean \\
U & Bozdemir, Burak \\
V & Bayesian Unit-Root Test in Stochastic Volatility Models With Correlated Errors \\
W & \\
X & Brackfield, David \\
Y & Performing Revision Analysis on Sub-Annual Data For Selected OECD Countries
\end{tabular}

A

\section*{Bradford Smith, Kim}

A System Wide Approach For Supporting the Development of Official Statistics in Africa

\section*{Bradshaw, Debbie}

A Bayesian Approach to Assessing Uncertainty in a Model of the HIV/AIDS Epidemic in South Africa

Cape Town Mortality Surveillance Highlights Differential Health Needs Within the Metropole

\section*{Bragg, Nigel}

Partnerships in the Production of Educational Statistics: Lessons from the South African Experience

\section*{Branco, José Sérgio}

洨 A Contribution to Developed Statistical Systems in Developing Countries: The Experience of Banco De Portugal

\section*{Branco, Márcia}

A New Parametric Bayesian Approach for Cytogenetic Dosimetry

\section*{Brazier，Richard}

Stochastic Modeling of the Geological Structure of South Africa

\section*{Brettenny，Warren}

Distribution Modelling of Fantasy Cricket Performance Measures
这 Integer Optimisation for the Selection of a Twenty20 Cricket Team

\section*{Breysse，Patrick N．}

洨 The Dependence of Indoor PAH Concentration on Outdoor PAH and Traffic Volume in an Urban Residential Environment

\section*{Brian，Kanzira}

Dynamics of Abstinence and Condom Use Among Unmarried Youth Aged 15－24 in Sub－Saharan Africs：Case Study of Mukono and Kabale Districts in Uganda

\section*{Brick，J．Michael}

The Use of an Array of Methods to Evaluate Nonresponse Bias in an Ongoing Survey Program

\section*{Brijs，Tom}

浆 Spatial Risk Assessment in Traffic Safety on Urban Roads

\author{
Brockhoff, Per Bruun \\ Burning Issues in Sensometrics
}

Brown, James
弦 Strategy for Estimating Census Coverage in the 2011 Census of England and Wales

\section*{Brown, Philip J.}

Mass Spectra Analysis Through Penalized Logistic Regression and Functional Mixed Effect Modelling

\section*{Bruno, Giuseppe}

Pricing European and American Basket Options Through a Monte Carlo Simulation Engine

\section*{Bucevska, Vesna}

The Impact of FDI on Export Performance: Empirical Evidence from EU Candidate Countries

\section*{Buckley, Timothy J.}

The Dependence of Indoor PAH Concentration on Outdoor PAH and Traffic Volume in an Urban Residential Environment

A
B

\section*{Buitendach, Anné-Marie}

Continuous Improvement Within a Survey Environment to Ensure a Sound Quality System

\section*{Bulligan, Guido}

Forecasting Monthly Industrial Production in Real-Time: From Single Equations to Factor-Based Models

\section*{Buluma, Robert C.B.}

峧 Meeting the Needs of Kenyan Justice and Security Statistics: Evidence from General Data Dissemination System

\section*{Burg, Thomas}

Consequences of a Fully Developed Quality Report System Based on a 5-Years Experience at Statistics Austria

\section*{Burgi-Schmelz, Adelheid}

皮 Further Statistical Work in the Light of the Financial Crisis Both Within the IMF and With Other International Agencies
a?

A

\section*{Busato, Erick Andrade}

Skewed Student's t Copula: Modeling of Asymmetric Dependence

\section*{Busetta, Pietro Massimo}

弦 The Transformation of the Italian Banking System: The Legislative Autonomy and Sicily Case Study

\section*{Bustos, Alfredo}
* Properties of the Negative Binomial Sampling Scheme

\section*{Buzsáki, György}

Singe-Trial Nonparametric Synchrony Estimation for Neuronal Spike Trains

\section*{Bycroft, Christine}

Moving Towards an Integrated Sample Approach for Statistics New Zealand Social Surveys

\author{
Byk, Daniel
}

Communication and Public Relations: A Paramount Component to Develop Sustainable Statistical Infrastructure

\section*{Byun, Hyo Sub}

Statistical Education System Including E-Learning in Based of Statistical Training Institute of Korea```

