

Tuesday

Time: 11:30 AM - 1:00 PM

1/13/2009

Room: Iolani 3

Session Topic: Applied Statistics

Session Chair: Meissner, Gunter

The Current Financial Crisis: How to Model Liquidity Risk

Meissner, Gunter — University of Hawaii

Tuesday

Time: 1:15 - 2:45 PM

1/13/2009

Room: Iolani 1

Session Topic: Algebra

Session Chair: Maeda, Hidetoshi

Double Covers of Polarized Manifolds of Sectional Genus Zero

Maeda, Hidetoshi — Waseda University

Bordiga Surfaces as Ample Divisors, II

Maeda, Hidetoshi — Waseda University

Solutions Of Polynomial Equations In Matrices

Potluri, Venkata — Reed College

Tuesday

Time: 1:15 - 2:45 PM

1/13/2009

Room: Iolani 2

Session Topic: Statistical Modeling

Session Chair: Chen, Hanfeng

Robust Inference in Generalized Linear Model with Cluster Structure in Covariates

Chen, Hanfeng — Bowling Green State University

Alternative Estimation of Variance and its Functions in Time-to-Event Data

Singh, Binod — ICFAI and Banaras Hindu University

Tuesday

Time: 1:15 - 2:45 PM

1/13/2009

Room: Iolani 3

Session Topic: Business Statistics

Session Chair: Asahi, Yumi

Analysis of Japanese Liquors Commercial Film using Questionnaire Data

Asahi, Yumi — Tokyo University of Science

Bias Reduction for Maximum Likelihood Estimators for Extreme Value Distributions

Giles, David — University of Victoria

Feng, Hui — King's College at the University of Western Ontario

Tuesday

Time: 1:15 - 2:45 PM

1/13/2009

Room: Iolani 4

Session Topic: Probability

Session Chair: Linderman, Bill

Runs of Heads and Tails - Genuine or Bogus?

Linderman, Bill — King College

A Central Limit Theorem for Scaled Random Walks with Positive Dependence

Quinn, Joseph — UNC Charlotte

Tuesday

Time: 3:00 - 4:30 PM

1/13/2009

Room: Honolulu 1 & 2

Poster Session

Bayesian Surface Smoothing Under Anisotropy

Chakravarty, Subhashish — The University of Iowa

Bognar, Matthew — The University of Iowa

Service Delivery and the Theoretical Number of Households in South Africa

Nnadozie, Remigius Chidozie — University of KwaZulu-Natal

Exploring the the Arithmetic of Disease-Free Happy Life through Yoga.

Ahluwalia, Tej Paul — Indian Council of Medical Research

Ahluwalia, Indresh Kumar — LRS Institute of Tuberculoses and Respiratory Diseases

Meta-Analysis of Randomized Controlled Trials for Evaluating the Use of Emergency Contraception on Pregnancy Rates and Contraceptive Behavior of Users

Ahluwalia, Tej Paul — Indian Council of Medical Research, Ansari Nagar, New Delhi-110029

Ahluwalia, Indresh Kumari — LRS Institute of Tuberculoses and Respiratory Diseases, Mehrauli, New Delhi

Seroimmunity Epidemiology to Diphtheria and Tetanus among Mother-Infant Pairs: The Role of Maternal Immunity on Infant Immune Response to Diphtheria-Tetanus Vaccination

Khalilian, Alireza — Mazandaran University of Medical Sciences

Saffar, Mohammad Jaffar — Mazandaran University of Medical Sciences

On Super Antimagic Total Labeling of Harary Graph

Ali, Kashif — COMSATS Institute of Information Technology Lahore

On the Ramsey Numbers for Paths and Generalized Jahangir Graphs

Ali, Kashif — COMSATS Institute of Information Technology Lahore

Quantum Codes from Caps

Tonchev, Vladimir — Michigan Technological University

Combined Two Polar Generic Risk Management Process for Project Risk Evaluation

Seyedhosseini, Seyed Mohammad — Iran University of Science & Technology

Noori, Siamak — Iran University Of Science & Technology

Hatefi, M. — Iran University Of Science & Technology

Pricing and Hedging American-Style Options: A Simple Simulation-based Approach

Wang, Yang — UCLA

Caflich, Russel — UCLA

Teaching, Learning and Assessing of Mathematics in Undergraduate Social Sciences: Experiential Case Study on the Challenges and Strategies in a Kenyan Context

Odendo, Moses — United States International University

A Hierarchical Bayesian Modeling Approach for Analysis of Large River Fish Movement Data

Wildhaber, Mark — U.S. Geological Survey

Wikle, Christopher — University of Missouri

Delonay, Aaron — USGS Columbia Environmental Research Center

Arab, Ali — Georgetown University

Eigenvectors of the discrete Laplacian on regular graphs - a statistical approach

Elon, Yehonatan — Weizmann Institute of Science

Portfolio Creation with Stochastic Linear Programming

Yildiz, Serhat — Southeastern Louisiana University

Li, Ken — Southeastern Louisiana University

Stochastic time-delay model of nitrous oxide emission: validation with Canadian data

Newlands, Nathaniel — Agriculture and Agri-Food Canada

Liu, Zhong — University of British Columbia

Kernel Methods for Estimating Derivatives of Conditional Quantiles

Lee, Young Kyung — Kangwon National University

Lee, Eun Ryung — Seoul National University

An Analysis of Long-Term Censored Data from a Randomized Withdrawal Study in Patients with Major Depressive Disorder

Hamasaki, Toshimitsu — Osaka University Graduate School of Medicine

Sugimoto, Tomoyuki — Osaka University Graduate School of Medicine

Arano, Ichiro — Osaka University Graduate School of Medicine

An Application of Maximum Likelihood Estimation for Logistic Distribution in Quantal Responses

Li, Jiaxu — University of Louisville

Lin, Zhongyan — Delaware State University

Liu, Fengshan — Delaware State University

Thompson, Andrew — Army Research Lab

Webb, David — Army Research Lab

Variation in 30-day mortality following acute myocardial infarction : a multilevel analysis of HERO-2 trial data

Li, Ling — Macquarie University

Hudson, Malcolm — Macquarie University

Ma, Jun — Macquarie University

Note on Partitions

Hanuma Reddy, K. — Acharya Nagarjuna University

Results of a Dual Frame Sampling Strategy used in a Multi-ethnic Health Survey and its Implications.

Metcalf, Patricia — University of Auckland

Scott, Alastair — University of Auckland

An Application of Canonical Representation of Gamma Characteristic Function

Devianto, Dodi — Department of Mathematics, Faculty of Science, Ibaraki University

Takano, Katsuo — Department of Mathematics, Faculty of Science, Ibaraki University

First grade students learn place-value system and single-digit addition facts sums to 18 by computer assistance

Ezzatkah, Karim — Eastern Illinois University

A comparison of statistical methods to estimate descriptive statistics for left censored data
Sternberg, Maya — Centers for Disease Control and Prevention

Sars in Toronto: Was WHO Mistaken?
Aggarwala, B. D. — University of Calgary

Backing into Series: A Calculus II Pedagogy Report
Dearden, Bruce — University of North Dakota

An Alternative Probability Model for Birth-Death Processes
Buzby, Megan — Colorado State University
Estep, Don — Colorado State University

Non-Parametric Regression Model Using Wavelets for Financial Data
Buchta, Matthew — Western Connecticut State University
Wang, Yubin — Western Connecticut State University

Application of finite volume method in Computational Fluid Dynamics
Wang, Yubin — Western Connecticut State University
Wang, Xiaodi — Western Connecticut State University

Trinomial Method for option pricing in Finance
Wang, Yubin — Western Connecticut State University
Sun, Weina — University of Essex

Detecting Essential Interactions in Genome-Wide Association Studies
Wu, Chengqing — Yale School of Public Health
Zhang, Hong — University of Technology and Science of China
Liu, Xiangtao — Yale School of Public Health
Ying, Zhiliang — Columbia University
Yang, Yaning — University of Technology and Science of China
Hoh, Josephine — Yale School of Public Health

Statistical Approaches Employing Contextual Data Resources in Epidemiological Research at the County Level 2000-2007
Sayre, Martha — University of Michigan
McNally, James — University of Michigan

The Systematic Organization and Validation of Scale Data in Research: The When and Where in the Multidisciplinary Use of What.
Sayre, Martha — University of Michigan
McNally, James — University of Michigan

Estimating Population Size for Micro Minority Population Groups: Denominator Estimation for the Measurement of Mortality Patterns among US Pacific Islanders: 1992-2005
Panapasa, Sela — University of Michigan
McNally, James — University of Michigan

Credit Crunch: Neural Network Systems and Memory Based Reasoning
Vefghi, Leo — Sheffield Hallam University
Barreneche-Ramirez, Martha Eugenia — Sheffield Hallam University

Credit Crunch: Models for Consumer Price Index
Vefghi, Leo — Sheffield Hallam University
Fourlis, Kostas — Sheffield Hallam University

Projective Properties of Nonregular Factorial Designs
Lakho, Muhammad Hanif — University of Peshawar
Qadir, Muhammad Fazli — University of Peshawar, Pakistan

Exploring Factors Effecting Parameter Estimates in Mixture Confirmatory Factor Analysis
Lin, Ting Hsaing — National Taipei University

Experimental Designs
Lakho, Muhammad Hanif — University of Peshawar

A New Approach to Successive Overrelaxation Method with Two Parameters
Moussavi, Saadat — University of Wisconsin-Oshkosh

Bayesian Analysis of Cox Proportional Hazards Model to Assess the Effect of Air Pollution on Risk of Coronary Heart Disease
Ghamsary, Mark — Loma Linda University

Application of Statistical Mechanics in Mono Atomic and Diatomic Molecules using SUSY Quantum Mechanics
Parmar, Rajendrasinh H — Sir P. T. Science College, Modasa, India
Vinodkumar, P. C. — Sardar Patel University

Weighting Method for Binary Longitudinal Data within Complete Covariates and Outcomes Incorporating Auxiliary Information
Otwombe, Kennedy N. — University of the Witwatersrand
Lau, John — University of Western Australia

Impact of Counseling on Spacing Contraceptive Methods
Gupta, Nirmal Kumar — Indian Council of Medical Research, New Delhi, India

A Multivariate Prediction of Spatial Process with Non-Stationary Covariance and Its Application in Mapping Non-Methane Carbohydrate Exposure
Al-Awadhi, Fahimah — Kuwait University

Optimal Adaptive Control in Service of Fatigued Aircraft Structures
Nechval, Nicholas — University of Latvia
Nechval, Konstantin — Transport and Telecommunication Institute

Optimal Stopping Rules in a New Product Lifetime Testing
Nechval, Konstantin — Transport and Telecommunication Institute
Nechval, Nicholas — University of Latvia

Techniques for Statistical Validation of Simulation Models with Applications
Nechval, Nicholas — University of Latvia
Berzins, Gundars — University of Latvia
Purgailis, Maris — University of Latvia
Danovich, Vadim — University of Latvia
Nechval, Konstantin — Transport and Telecommunication Institute

A counterexample of Beal's Conjecture
Bhattacharya, Prasanta — Burdwan University

Application of non-linear programming and the minimum principle for Eutrophication control using SAS®
Ragavan, Anpalaki J — University of Nevada, Reno

Tuesday

Time: 3:00 - 4:30 PM

1/13/2009

Room: Iolani 1

Session Topic: Agricultural Statistics

Session Chair: Kerby, April

Spatial Clustering using the Likelihood Function

Kerby, April — University of Nebraska-Lincoln

Marx, David — University of Nebraska-Lincoln

Kachman, Stephen — University of Nebraska-Lincoln

Samal, Ashok — University of Nebraska-Lincoln

Adamchuck, Viachelslav — University of Nebraska-Lincoln

Identification of Variables to Construct a Model for Classification of Co-Operative Sugar Mills according to Performance

Alagar, Karuppaiah — Yadava College

Tuesday

Time: 3:00 - 4:30 PM

1/13/2009

Room: Iolani 2

Session Topic: Statistical Modeling

Session Chair: Xie, Xian-Jin

Goodness-of-fit tests for ordinal response regression models with continuous covariates

Xie, Xian-Jin — University of Texas

Bian, Aihua — University of Texas

A Geometric Comparison of the Delta and Fieller Confidence Intervals

Hirschberg, Joseph — University of Melbourne, Australia

Tuesday

Time: 3:00 - 4:30 PM

1/13/2009

Room: Iolani 3

Session Topic: Financial Mathematics

Session Chair: PeiQiu, Guan

American Barrier and Lookback Options under Levy Processes: FFT-Based Numerical Methods

PeiQiu, Guan — The Chinese University of Hong Kong

Hoi Ying, Wong — The Chinese University of Hong Kong

Valuation Of Executive Share Options Using Barrier Option Pricing Theory

Kyng, Timothy — Macquarie University

Valuation Of Multivariate Contingent Claims Using The Multidimensional Binomial Model

Kyng, Timothy — Macquarie University

Tuesday

Time: 3:00 - 4:30 PM
Session Topic: Probability
Session Chair: Burgin, Mark

1/13/2009

Room: Iolani 4

Probabilities and Hyperprobabilities

Burgin, Mark — University of California, Los Angeles
Krinik, Alan C. — Cal Poly Pomona

Finite Time Ruin Probabilities for Renewal Model in the Presence of Risky Investments

Jiang, Tao — Zhejiang Gongshang University

Wednesday

Time: 8:00 - 9:30 AM
Session Topic: Biostatistics
Session Chair: Rosenberger, William

1/14/2009

Room: Iolani 1

Sequential Monitoring of Conditional Randomization Tests

Rosenberger, William — George Mason University
Zhang, Yanqiong — Sanofi-Aventis

Simulating Statistical Power for a Multilevel Model with Skewed Data

Huber, Jr, John — Texas A&M School of Rural Public Health
Lee, Chanam — Texas A&m University

A Statistical Study of Associated Risk Factors for Diabetes in Karachi-Pakistan

Ahmad, Zahid — Government College, Lahore, Pakistan
Pervaiz, Prof. Dr. Muhammad Khalid — Government College University Lahore Pakistan

Wednesday

Time: 8:00 - 9:30 AM
Session Topic: Mathematics Education
Session Chair: McGraw, Rebecca

1/14/2009

Room: Iolani 2

Collaborative Mathematics Instruction: An Analysis of the Joint Work of Mathematics Educators and Mathematicians

McGraw, Rebecca — University of Arizona
Chesler, Joshua — University of Arizona
Cossey, James — University of Akron

Wavelet Analysis, The Hilbert-Huang Transform and Neural Networking For Statistical Process Control of Surface Acoustic Wave Device Fabrication

Jacobs, James — Western Connecticut State University
Wang, Xiaodi — Western Connecticut State University
Wang, Yubin — Western Connecticut State University

Further Results on the Game of Col

Cincotti, Alessandro — JAIST

Wednesday

Time: 8:00 - 9:30 AM

1/14/2009

Room: Iolani 3

Session Topic: Applied Mathematics

Session Chair: Rand, Richard

Three Oscillator Model of the Heartbeat Generator

Rand, Richard — Cornell University

Suchorsky, Meghan — Cornell University

Dynamics of a Ring Network of Phase-Only Oscillators

Rand, Richard — Cornell University

Sah, Simo — Universite Hassan II, Casablanca

Bridge, Jacqueline — University of the West Indies, Trinidad

Developing a fuzzy group decision making model for assessing agility in supply chain

Seyedhosseini, Seyed Mohammad — Iran University of Science & Technology

Didekhani, H. — Islamic Azad University, Tehran, Iran

Pilevari, N. — Islamic Azad University, Tehran, Iran

Wednesday

Time: 8:00 - 9:30 AM

1/14/2009

Room: Iolani 4

Session Topic: Applied Statistics

Session Chair: Ning, Wei

A Moment-based Test for the Homogeneity in Mixture Natural Exponential Family with Quadratic Variance Functions

Ning, Wei — Bowling Green State University

Zhang, Sanguo — Vanderbilt University

Yu, Chang — Vanderbilt University

The Role of Statistic in Predicting of Suicide Among a Group of Attempter Suicide in Iran

Seghatoleslam, Tahereh — Loghman Hakim Hospital

Tabatabaei, Dr. S. — Shahid Beheshti Medical University (SBMU)

The Role of Statistic in The Study of Psycho-Social Factors that are Related to Children Attempted Suicide

Seghatoleslam, Tahereh — Loghman Hakim Hospital

Azar, M. — Shahid Beheshti Medical University (SBMU)

Rezaee, O. — Shahid Beheshti Medical University (SBMU).

Sajadfar, F. — Shahid Beheshti Medical University (SBMU)

Wednesday

Time: 9:45 - 11:15 AM

1/14/2009

Room: Iolani 1

Session Topic: Medical Statistics

Session Chair: Mandrekar, Jayawant

Statistical Consulting in Academic Medical Center: Avenues for Innovative Application of Statistics

Mandrekar, Jayawant — Mayo Clinic

Statistics in Cancer Clinical Trials: Endpoints and Response Assessment

Mandrekar, Sumithra — Mayo Clinic

Wednesday

Time: 9:45 - 11:15 AM

1/14/2009

Room: Iolani 2

Session Topic: Topology

Session Chair: Jabuka, Stanislav

Rational Witt classes of pretzel knots

Jabuka, Stanislav — University of Nevada, Reno

On locally k-spaces and their applications.

Katz, Alexander A. — St. John's University, NY, USA

Wednesday

Time: 9:45 - 11:15 AM

1/14/2009

Room: Iolani 3

Session Topic: Applied Mathematics

Session Chair: Margolin, Lia

Ground State Energies and Wave Functions of Few-Electron Quantum Dots in Parabolic Confinement

Margolin, Lia — Marymount Manhattan College

Tsiklauri, Shalva — City University of New York

A Numerical Study of Optical Soliton-Like Structures Resulting from the Nonlinear Schrodinger's Equation with Square-Root Law Nonlinearity

Lott, Dawn — Delaware State University

Henriquez, Auris — University of Puerto Rico

Sturdevant, Benjamin J.M. — University of Wisconsin

Biswas, Anjan — Delaware State University

Wednesday

Time: 9:45 - 11:15 AM

1/14/2009

Room: Iolani 4

Session Topic: Applied Statistics

Session Chair: Liedtke, Megan

Incorporating Soft Data in the Kriging Equations

Liedtke, Megan — University of Nebraska-Lincoln

Marx, David — University of Nebraska-Lincoln

Kachman, Stephen — University of Nebraska-Lincoln

Comparison of Maximum Likelihood Estimates Between Kotz Type and Normal Distributions

Plungpongpun, Kusaya — Assist. Prof., Faculty of Science, Silpakorn University

Wednesday

Time: 1:15 - 2:45 PM

1/14/2009

Room: Iolani 1

Session Topic: Epidemiology

Session Chair: Bohnert, Alexander

A Study of Cancer Rates in the Southeast of the USA

Bohnert, Alexander — university of west florida

Amin, Raid — university of west florida

The Pandemic Simulations by the Combination of the SEIR and the MAS Models

Hirose, Hideo — Kyushu Institute of Technology

Toyosaka, Yuki — Kyushu Institute of Technology

Wednesday

Time: 1:15 - 2:45 PM

1/14/2009

Room: Iolani 2

Session Topic: Calculus - Workshop

Session Chair: Stemen, Beryl

Using Technology to explain the difference between "Series" and "Sequences" in Calculus

Stemen, Beryl — Owens Community College

Wednesday

Time: 1:15 - 2:45 PM

1/14/2009

Room: Iolani 3

Session Topic: Cross-disciplinary areas of Mathematics

Session Chair: Burgin, Mark

Structures in Mathematics and Beyond

Burgin, Mark — University of California, Los Angeles

A Monte Carlo Analysis of Peritoneal Antimicrobial Pharmacokinetics

Hota, Sanjukta — Fisk University

Crooke, Philip — Vanderbilt University

Rotschafer, John — University of Minnesota

Hotchkiss, John — University of Pittsburgh

Wednesday

Time: 1:15 - 2:45 PM

1/14/2009

Room: Iolani 4

Session Topic: Applied Statistics

Session Chair: Roy, Anuradha

Does Dose Matter in Multiple Sclerosis Treatment? A Retrospective Study of Longitudinal Outcome Measurements of Magnetic Resonance Imaging and Count of Lesions

Roy, Anuradha — The University of Texas at San Antonio

State Space Models of Immune Responses under Treatment in Plasma and Lymph Nodes

Tan, Wai-Yuan — The University of Memphis,

Zhang, Ping — Middle Tennessee State University

Wednesday

Time: 3:00 - 4:30 PM

1/14/2009

Room: Iolani 1

Session Topic: Number Theory

Session Chair: Malinin, Dmitry

On Finite Galois Stable Linear Groups

Malinin, Dmitry — Middle East Technical University

Khrebtova, Ekaterina — Avango International

Integral Representations of Finite Groups and their Applications

Khrebtova, Ekaterina — Avango International

Malinin, Dmitry — Middle East Technical University Northern Cyprus

Wednesday

Time: 3:00 - 4:30 PM

1/14/2009

Room: Iolani 2

Session Topic: Calculus

Session Chair: Abramovich, Shoshana

Fejer and Hermite-Hadamard Type Inequalities for Superquadratic Functions

Abramovich, Shoshana — University of Haifa, Israel

Baric, Josipa — University of Split

Pecaric, Josip — University of Zagreb

Wednesday

Time: 3:00 - 4:30 PM

1/14/2009

Room: Iolani 3

Session Topic: Computational Statistics

Session Chair: Chueh, Chin-mei

Distance Sampling Applied to Economic Scenarios for Business Models

Chueh, Chin-mei — Central Washington University

Extensions of Gay-Schnabel's Method in Solving Systems of Nonlinear Equations

Ho, Lun-Pin — Chicago State University

Wang, Guang-Nay — Chicago State University

Jia, Lixiang — Chicago State University

Chern, John-Chern — Chicago State University

Development and computation of the psi function and its derivatives

Ho, Lun-Pin — chicao state univ.

Wang, Guang-nay — chicao state univ.

Chern, John-Chern — chicao state univ.

Wednesday

Time: 3:00 - 4:30 PM

1/14/2009

Room: Iolani 4

Session Topic: Applied Statistics

Session Chair: Bingham, Ralph

Differences in Determination of Preferential Habitat Use for a Distance-Based Method and Compositional Analysis

Bingham, Ralph — Texas A&M University Kingsville

Ballard, Bart — Texas A&M University Kingsville

Brennan, Leonard — Texas A&M University Kingsville

Approximations of the Standard Normal Distribution

Zogheib, Bashar — Nova Southeastern University

Hlynka, Myron — University of Windsor

Thursday

Time: 8:00 - 9:30 AM

1/15/2009

Room: Iolani 1

Session Topic: Operations Research

Session Chair: Nakai, Teruhisa

Fuzzy Social Decision Procedure

Nakai, Teruhisa — Kansai University

Analysis of the Discrete-Time MAP/G/1 Queue under the Workload Control

Lee, Ho Woo — Sungkyunkwan University

Lee, Se Won — Sungkyunkwan University

Thursday

Time: 8:00 - 9:30 AM

1/15/2009

Room: Iolani 2

Session Topic: Non-Parametric Statistics

Session Chair: Cho, Jaerin

Asymptotic Optimality of Periodic Lagrange Spline Interpolation in Non-Parametric Regression

Cho, Jaerin — Sungkyunkwan University

Levit, Boris — Queen's University

Productivity: Fidelity of Analysis using Non-Parametric Methods

Bruckner, Christian — WCSU

Wang, Xiaodi — WCSU

Thursday

Time: 8:00 - 9:30 AM

1/15/2009

Room: Iolani 3

Session Topic: Educational Statistics

Session Chair: Presby, Leonard

MBA Students – To Click or Not to Click?

Presby, Leonard — William Paterson University

An Investigation of the Influences on Course of Study Questionnaires Using Student Record Data

Lye, Jenny — Department of Economics, University of Melbourne

Thursday

Time: 8:00 - 9:30 AM
Session Topic: Cross-disciplinary areas of Statistics
Session Chair: Scaringella, Angela

1/15/2009

Room: Iolani 4

A sociological application of classification trees
Scaringella, Angela — Università di Roma "Sapienza"

Towards Comparable Salary Information on Statisticians
Iglewicz, Boris — Temple University

Thursday

Time: 9:45 - 11:15 AM
Session Topic: Mathematical Statistics
Session Chair: Tatsukawa, Masashi

1/15/2009

Room: Iolani 1

On the Admissibility of Linear Estimator in a Multivariate Normal Distribution under LINEX Loss
Tatsukawa, Masashi — Osaka Prefecture University
Tanaka, Hidekazu — Osaka Prefecture University

Using GA to Dispatch the Optimal Obtaining Quantity in HSCM
Liao, Hung-Chang — Chung-Shan Medical University

Thursday

Time: 9:45 - 11:15 AM
Session Topic: Non-Parametric Statistics
Session Chair: Lee, Young

1/15/2009

Room: Iolani 2

L2 Boosting in Kernel Regression
Lee, Young — Kangwon National University
Park, Byeong — Seoul National University
Ha, Soyoung — Samsung SDS

Bartlett Adjustment for Empirical Likelihood of Short-range dependence
Liu, Li — The Chinese University of Hong Kong
Chan, Ngai Hang — The Chinese University of Hong Kong

Detecting Changes in Nonparametric Regression Models
Burke, Murray — University of Calgary

Thursday

Time: 9:45 - 11:15 AM
Session Topic: Educational Statistics
Session Chair: Ramirez, Caroline

1/15/2009

Room: Iolani 3

Mathematics Course-Taking of High School Students: An Exploration of their Motivation and Dispositoin
Ramirez, Caroline — University of California, Davis

A Personalized Learning System in TESL
Wang, Ya-huei — Chung-Shan Medical University
Liao, Hung-Chang — Chung Shan Medical University

Thursday

Time: 9:45 - 11:15 AM
Session Topic: Cross-disciplinary areas of Statistics
Session Chair: Xu, Xin

1/15/2009

Room: Iolani 4

Sequential Probability Control of Malicious Code Propagation
Xu, Xin — Georgia Gwinnett College

Wavelet-Kernel Non-Parametric Regression Estimation for Financial Data Prediction
Buchta, Matthew — Western Connecticut State University
Wang, Xiaodi — Western Connecticut State University

Thursday

Time: 11:30 AM - 1:00 PM
Session Topic: Industrial Statistics
Session Chair: Craney, Trevor

1/15/2009

Room: Iolani 1

Dynamic Reliability for an Intentional Step-Down Stress
Craney, Trevor — Shell Unconventional Oil

Thursday

Time: 11:30 AM - 1:00 PM
Session Topic: Statistics Education
Session Chair: Ramirez, Caroline

1/15/2009

Room: Iolani 2

An Exploration of College Students' Attitudes and Dispositions toward Mathematics and Statistics
Ramirez, Caroline — University of California, Davis

Instructional Tools for Statistical Training in Underserved Areas with an Emphasis on Long Distance Education
McNally, James — University of Michigan
Sayre, Martha — University of Michigan

Thursday

Time: 11:30 AM - 1:00 PM
Session Topic: Psychological Measurement
Session Chair: Hirose, Hideo

1/15/2009

Room: Iolani 3

An optimal test design to evaluate the ability of an examinee using the stress-strength model and the up-and-down method
Hirose, Hideo — Kyushu Institute of Technology
Sakumura, Takenori — Kyushu Institute of Technology
Tsukihara, Yuki — Kyushu Institute of Technology

Thursday

Time: 11:30 AM - 1:00 PM

1/15/2009

Room: Iolani 4

Session Topic: Environmental Statistics

Session Chair: Miller, Stanley

Interactive Declustering of Spatial Environmental Data for Geostatistical Analyses

Miller, Stanley — University of Idaho

Oertel, Chris — Idaho National Laboratory

Giles, John — Idaho National Laboratory

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