

2019 Lloyd Roeling Conference

(final - updated 24 October 2019)

25-26 October 2019

University of Louisiana at Lafayette

Lafayette, Louisiana, USA

Friday, October 25, 2019

Time	Title and Speaker
12:00-12:45	Sign in and refreshments (Maxim Doucet Hall, room 206)
12:45-1:00	Opening remarks (Maxim Doucet Hall, room 208)
1:00-1:30	Estimation of Hospital Quality Based on Performance Measure and Hospital Acquired Infection Data: A Bayesian Bivariate Approach Dulal K. Bhaumik, University of Illinois at Chicago
1:30-2:00	A Measure of How Supportive the Data Is Seongbaek Yi, Pukyong National University, Busan, Korea
2:00-2:30	Withdrawn
2:30-3:00	Fourier transform and project methods in kernel entropy estimation for linear processes Hailin Sang, University of Mississippi
3:00-3:30	An Asymptotic Conditional Test of Independence in Bernoulli Sequences Using the Number of Runs Given the Number of Successes Sungsu Kim, University of Louisiana at Lafayette
3:30-3:45	Break
3:45-4:15	Multivariate Calibration with Robust Signal Regression Bin Li, Louisiana State University
4:15-4:45	A Ratio Technique for Showing Convergence of Known Distributions to Normality or Non-normality Subhash Bagui, University of West Florida
4:45-5:05	The Nonparametric Behrens-Fisher Problem with Dependent Replicates Akash Roy, University of Texas Dallas
5:05-5:25	Study on Sensitivity Analysis of Dropped Objects Hitting on the Pipeline Hanqi Yu, University of New Orleans
5:25-6:00	Relax
6:30	Dinner at Don's Seafood and Steakhouse 301 E. Vermillion Street Arrive 6:00 to 6:30. Dinner at 6:30.

Saturday, October 26, 2019

Time	Title and Speaker
8:00-9:00	Refreshments and visit (Maxim Doucet Hall, room 208)
9:00-9:30	Inference on the drug interaction index based on binary response data Thomas Mathew, University of Maryland Baltimore County
9:30-10:00	Prediction Intervals for Hypergeometric Distribution Shanshan Lv, Truman State University
10:00-10:30	Accelerate Pseudo-Proximal Map Algorithm Dao Nguyen, University of Mississippi
10:30-10:45	Break
10:45-11:15	Kernel smoothing density estimation when group membership is subject to missing Wan Tang, Tulane University
11:15-11:35	Dynamics of Hypoxic Zone in Northern Gulf of Mexico Yi Zhen, University of New Orleans
11:35-11:55	Local Limit Theorem for Linear Random Fields Timothy Fortune, University of Mississippi
11:55-1:00	Lunch
1:00-1:30	Rethinking Control Chart Design and Evaluation William H. Woodall, Virginia Tech
1:30-2:00	Normalization in Metagenomic Data Zhide Fang, Louisiana State University Health Science Center
2:00-2:30	Statistical Issues on Analysis of Censored Data Due to Detection Limit Hua He, Tulane University School of Public Health and Tropical Medicine
2:30-3:00	Stata and Python Integration Zhao Xu, StataCorp LLC
3:00-3:15	Break
3:15-3:45	Estimation Similarity Measures and their Sampling Distributions Madhuri S. Mulekar, University of South Alabama
3:45-4:15	Determinants of High Crude Oil Price: A Nonstationary Extreme Value Approach Asim Kumer Dey, Princeton University and UT Dallas
4:15-4:35	Smoothed LSDV Estimation of Semiparametric Functional-Coefficient Panel Data Models with Two-Way Fixed Effects Shaymal C. Halder, Auburn University
4:35-4:55	Improving Parameters Estimation of Integral Projection Model in Fluctuating Environments Gopal Nath, Auburn University
4:55-5:15	Comparing Multiple Linear Regression and Principal Components Regression G M Toufiqul Hoque, Lamar University
5:15-5:30	Closing remarks
