

CSOR 2011

Challenges in Statistics and Operations Research Program

Wednesday, March 9, 2011

<p>8:30 – 9:15 9:15 – 10:00</p>	<p>Keynote Speakers: Chair: H. M. Soroush Prof. James Zidek: Forecasting Phenological Events Prof. Stefan Nickel: Mathematical Models for Territory Design and Extensions Room: Taha</p>		
<p>10:00 – 10:30</p>	<p>Coffee Break</p>		
<p>10:30 – 12:00</p>	<p>STAT-W1A: Design and Regression Chair: S. Huda Room: Taha</p> <p>1. Locally D-Optimal Design for Logit Models Presenting Author: Habib Jafari, Department of Statistics, Razi University, Kermanshah, Iran.</p> <p>2. Likelihood inference on relative risk in split-cluster designs Presenting Author: Mohamed Shoukri, King Faisal Specialist Hospital and Research Center, Riyadh, Saudi Arabia.</p> <p>3. Qazi Motahar Hussain (1897-1981): Life and Statistical Contributions of a Pioneer Muslim Statistician Presenting Author: S. Huda, Dept. of Stat. and OR, Kuwait University, Kuwait.</p> <p>4. On the Renewal Risk Model with Constant Interest Force Presenting Author: K. K.Thampi, Dept. of Statistics, Mahatma Gandhi University, Kerala, India.</p>	<p>STAT-W1B: Statistical Inference I Chair: M. Konsowa Room: Iskandar</p> <p>1. A nonparametric conditional mode estimate under RLT model and strong mixing condition Presenting Author: Abdelkader Tatachak, Univ. of Sciences and Tech. Houari Boumediene, Algeria, Algiers, Algeria.</p> <p>2. Comparison between different Stratified sampling methods to estimate the population mean Presenting Author: Mahmoud Syam, Dept. of Math & Computer, Qatar University, Qatar.</p> <p>3. On the bayes estimators of the parameters of generalized power series distributions Presenting Author: Peer Bilal Ahmad, Islamic University Of Science & Technology, Jammu & Kashmir State, India.</p> <p>4. M-Centering in robust estimation of fixed panel data Presenting Author: Nor Mazlina Abu Bakar, Institute of Math. Research, Universiti Putra Malaysia, Selangor, Malaysia.</p>	<p>OR-W1: Scheduling Chair: H. M. Soroush Room: El-Wakeel</p> <p>1. Minimizing Total Earliness and Tardiness on Parallel Machines Using a Multi-Agent System Presenting Author: Sergey Polyakovsky, Dept. of Comp. Sci. & Robotoc, Ufa State Aviation Technical Univ., Ufa, Russia.</p> <p>2. Flowshop Scheduling Problem with Maximum Lateness Criterion Presenting Author: Hauri Aydilek, Dept. of Math. & Natural Sci., Gulf University for Science and Technology, Kuwait.</p> <p>3. Scheduling in Stochastic Bicriteria Single Machine Systems with Quadratic Cost Functions Presenting Author: Fatma O. Amin, Dept. of Stat. & OR, Kuwait University, Kuwait.</p>
<p>12:00 – 12:15</p>	<p>Break</p>		
<p>12:15 – 13:30</p>	<p>STAT-W2A: Statistical Inference II Chair: M. Ghitany Room: Taha</p> <p>1. Approximating the Tail Probabilities of the Trimmed Longest Run Test of Symmetry Presenting Author: Ayman Baklizi, Dept. of Mathematics, Statistics and Physics, Qatar University, 2713, Doha, Qatar.</p> <p>2. Inferences on stress-strength reliability from Lindley distributions Presenting Author: D. K. Al-Mutairi, Dept. of Stat. and OR, Kuwait University, Kuwait.</p>	<p>STAT-W2B: Data Analysis III Chair: Z. Fawzy Room: Iskandar</p> <p>1. Prediction Limits for the INAR(1) Process Presenting Author: Khreshna Syuhada, Institut Teknologi Bandung, Bandung, Indonesia.</p> <p>2. Modelling wear degradation in cylinder liners Presenting Author: Fabrizio Ruggeri, Cnr Imati, Via Bassini, Milano, Italy.</p>	<p>OR-W2: Optimization Chair: T. Al-Khamis Room: El-Wakeel</p> <p>1. Global Optimization: Models, Algorithms, Software, and Applications Presenting Author: Janos D. Pinter, Dept. of Ind. Eng., Ozyegin University, Istanbul, Turkey.</p> <p>2. Offering the Best Interest Rate in Marketing Activity Using O.R. Presenting Author: Asaf Shupo, Bank of America, Canada Card Services, Ottawa, Canada.</p>

	<p>3. Statistical inference of multivariate weighted Weibull distributions Presenting Author: M. E. Ghitany, Dept. Stat. and OR, Kuwait University, Kuwait.</p>	<p>3. A Novel Application of Data Envelopment Analysis (DEA) in Marketing Research Presenting Author: Reza Farzipoor Saen, Dept. of Int. Bus. and Asian Studies, Griffith University, Queensland, Australia.</p>	<p>3. A New Set of Algorithms to Solve Large-Scale Multi-Objective Integer Programming Problems with Fuzzy Variables Presenting Author: Hossein A. Barough, Dept. of Ind. Eng., Payam-e-Noor University, Tehran, Iran.</p>
13:30 – 14:30	Lunch		
14:30 – 16:00	<p style="text-align: center;">STAT-W3: Mathematical Statistics Chair: A. Soltani Room: Taha</p> <p>1. Zero Truncated Compound Binomial-Exponential Distribution Presenting Author: Abdulhamid Alzaid, King Saud Univ. and Princess Nora Bint Abdul Rahman Univ. Riyadh, Saudi Arabia.</p> <p>2. Missing items when teaching Chebysheve’s inequality Presenting Author Adil Yousif, Qatar University, Doha, Qatar, aeyousif@qu.edu.qa</p> <p>3. The Exact Distribution of the Sum of Two Correlated Chi-Square Variables Presenting Author: Anwar H. Joarder, Dept. of Math. and Stat., King Fahd Univ. of Petroleum, Dhahran, Saudi Arabia.</p> <p>4. Recursive estimation of a hidden Markov time Presenting Author: Lakhdar Aggoun, College of Science, Dept. of Math. And Stat., Sultan Qaboos University, Oman.</p>	<p style="text-align: center;">OR-W3: Routing Chair: M. Savsar Room: El-Wakeel</p> <p>1. Shopping Path Pattern Analysis in a Grocery Presenting Author: Young S. Kwon, Dept. of Ind. & Sys. Eng., Dongguk University, Seoul, Republic of Korea.</p> <p>2. Modeling and Simulation of Maintenance Operations at Kuwait Public Transport Company Presenting Author: Mehmet Savsar, Dept. of Ind. & Mgt. Sys. Eng., Kuwait University, Kuwait.</p> <p>3. A New Mathematical Model for Multi-Depot Vehicle Routing Problem Presenting Author: Mehرداد Ziaee Nejad, University of Tehran, Tehran, Iran.</p>	
16:00 – 16:15	Break		
16:15 – 17:30	<p>Special Workshop on the Applications of Statistics & Operations Research in Kuwait Chair: F. Al-Awadhi Room: Taha</p> <p>Moderators:</p> <ol style="list-style-type: none"> 1. M. Alomar 2. A. Sahar 3. R. Al-Khayatt 4. A. Malallah 5. T. Al-Khamis 		
17:30 – 22:00	Tour & Dinner		