



JSCS
Japanese Society of Computational Statistics

日本計算機統計学会 第25回シンポジウム

Joint Meeting of the Korea-Japan Conference of Computational Statistics and the 25th Symposium of Japanese Society of Computational Statistics
November 11-12, 2011
HAEUNDAE GRAND HOTEL, Busan, Korea

プログラム

#Room name: Choong won:中原, Nam won:南原, Seo won: 西原

11 Friday, November.

9:00am-4:20pm	Registration	Cloak(2F)
9:30am-9:40am	Opening	Jong-Hoo Choi(Korea University) Choong won
9:40am-10:40am	Competition 1	Hiroshi Yadohisa(Doshisha University) Choong won
Comparison of Spatial Prediction in Local and Global Area		
Seungbae Choi (Donggeui University)		
*Sujung Kim (Donggeui University)		
Sungho Moon (Pusan University of Foreign Studies)		
Statistical Analysis for Marketing on Facebook : Text Mining and Clustering Approaches		
*Maki Johjima (Rikkyo University)		
Kazunori Yamaguchi (Rikkyo University)		
Auction Price Estimation for Used Cars by Regression Methods		
*Yusuke Soejima (Kyushu Institute of Technology)		
Hideo Hirose (Kyushu Institute of Technology)		
Analysis for a Soccer Game by Social Network Analysis		
Seungbae Choi (Donggeui University)		
Changwan Kang (Donggeui University)		
Hyongjun Choi (Myongji University)		
*Byungyuk Kang (Donggeui University)		
10:40am-11:00am	Coffee Break	Nam won
11:00am-12:20pm	Competition 2	Tomoyuki Sugimoto(Hirosaki University) Choong won
Similarity Measure for Candlestick Chart Variable		
*Yoji Yamashita (Doshisha University)		
Hiroshi Yadohisa (Doshisha University)		
Modeling Symbolic Candle Chart Time Series		
*Heewon Park (Chuo University)		
Fumitake Sakaori (Chuo University)		
Simultaneous Data-fitting Factor Analysis and k-means Clustering		
Hironori Satomura (Osaka University)		
A Comparative Study of Classification Methods for Metabolomics Data		
*DongHyuk Lee (Korea University)		
Dongho Lee (Korea University)		
Jae Won Lee (Korea University)		
Ranking of Each Normal Distribution in an Approximated Mixture of Normal Distributions of Search Word's Frequency in VOD Lecture		
*Noboru Koyama (Okayama University of Science)		
Hiromitsu Shiina (Okayama University of Science)		
Kikuo Yanagi (Okayama University of Science)		

12:20pm-12:30pm Demo-Session	Masaya Iizuka(Okayama University)	Choong won
New Release of S-PLUS V8.2 for 64bit Windows OS with Ability to Analysis Very Large Scale Data on Your Desktop PC		
Tsukasa Tazawa (Mathematical Systems, Inc.)		
12:30pm-2:00pm Lunch Time		
2:00pm-3:00pm Keynote	Yutaka Tanaka(Okayama University)	Choong won
Randomization, Quantification and Visualization		
Myung-Hoe Huh (Korea University)		
3:00pm-3:20pm Coffee Break		Nam won
3:20pm-5:20pm Session 1a	Seung-Bae Choi(Dong-Eui University)	Choong won
Visualizing Spatio-temporal Small Area Data of Suicide in Japan		
*Takafumi Kubota (The Institute of Statistical Mathematics)		
Makoto Tomita (Tokyo Medical and Dental University)		
Fumio Ishioka (Okayama University)		
Toshiharu Fujita (The Institute of Statistical Mathematics)		
Clustering on Mouse Ultrasonic Vocalization Data		
*Xiaoling Dou (The Institute of Statistical Mathematics)		
Shingo Shirahata (Osaka University)		
Hiroki Sugimoto (Jichi Medical University)		
Tsuyoshi Koide (National Institute of Genetics)		
An e-Learning Course for Multivariate Analysis: The Case of Rikkyo University		
*Yusuke Kanazawa (Rikkyo University)		
Ushio Tanaka (Rikkyo University)		
Kazunori Yamaguchi (Rikkyo University)		
Statistical Gait Analysis Based on the Microwave Doppler Sensor Data		
*Keisuke Fukumoto (Chuo University)		
Kosuke Okusa (Chuo University)		
Toshinari Kamakura (Chuo University)		
Statistical Heartbeat Pace Estimation Based on the Microwave Doppler Sensor Data		
*Shuhei Inui (Chuo University)		
Kosuke Okusa (Chuo University)		
Toshinari Kamakura (Chuo University)		
Interval prediction of 3D body shapes by semantic values using regression model		
*Sayaka Imai (Chuo University)		
Fumitake Sakaori (Chuo University)		
3:20pm-5:20pm Session 1b	Koji Kurihara(Okayama University)	Seo won
The Site Selection of Landfill Using Fuzzy Set and AHP Theory		
*Myungjin Na (Okayama University)		
Koji Kurihara (Okayama University)		
Affine Transformation and Differential Equation to Solve Optimal Moving Directions Across the Sea		
Kazuhito Watanabe (Keio University)		
Yoshiaki Ogami (Keio University)		
*Chang Yuan-Tsung (Mejiro University)		
A Comparative Study of Aircrafts Scheduling Algorithms Based on a Simulation Approach		
*Ahmed Thanyan AL-Sultan (Okayama University)		
Fumio Ishioka (Okayama University)		
Koji Kurihara (Okayama University)		
GGH(1) Improves Visceral Fat Mass in High Fat Diet Induced Obese Mice		
Hee Young Lee (Donggeui University)		
Hye Rim Lee (Donggeui University)		
Michung Yoon (Mokwon University)		
Seungbae Choi (Donggeui University)		
*Soon Shik Shin (Donggeui University)		
Retail Trade Area Analysis Using the Huff Model in Okayama Prefecture		

*Kaoru Fueda (Okayama University)
Kouichi Sugimoto (Okayama University)
Yumiko Maeda (Okayama University)
Masao Ueki (Yamagata University)

Activities of University Hospital Clinical Trial Alliance (UHCT Alliance) for Global and Domestic Clinical Trials
*Takatoshi Sato (University Hospital Clinical Trial Alliance)
Makoto Tomita (Tokyo Medical and Dental University)
Toshikazu Goto (University Hospital Clinical Trial Alliance)

5:30pm-5:45pm Awarding Ceremony

Choong won

6:30pm-8:30pm Banquets

Emerald Hall (6F)

12 Saturday, November

9:30am-12:00pm Registration

Cloak(2F)

9:40am-10:40am Session 2a

Fumitake Sakaori (Chuo University)

Choong won

Pitching Prediction by Multinomial Logit Model in Nippon Professional Baseball

*Keisuke Koike (Doshisha University)

Hiroyasu Abe (Doshisha University)

Hiroshi Yadohisa (Doshisha University)

Characterization and Comparison of Japan Professional Football Clubs Based on Attack Patterns

*Ryo Ishii (Doshisha University)

Michiharu Kitano (Doshisha University)

Hiroshi Yadohisa (Doshisha University)

Modeling Transition of Winning Percentage in Sports Using State Space Models

*Keisuke Yanagisawa (Chuo University)

Fumitake Sakaori (Chuo University)

9:40am-10:40am Session 2b

Hiroyuki Minami (Hokkaido University)

Seo won

Tuning Parameter Selection for L_1 Type Regularization

*Kei Hirose (Osaka University)

Shohei Tateishi (Toyama Chemical Co., Ltd.)

Sadanori Konishi (Chuo University)

Detection of Mislabeled Training Data in Pattern Recognition with Influence Function

*Kuniyoshi Hayashi (Okayama University)

Hiroshi Suito (Okayama University)

Koji Kurihara (Okayama University)

A Clustering Method for Distribution Valued Dissimilarities

*Yusuke Matsui (Hokkaido University)

Masahiro Mizuta (Hokkaido University)

Hiroyuki Minami (Hokkaido University)

Yuriko Komiya (Hokkaido University)

10:40am-11:00am Coffee Break

Nam won

11:00am-12:00pm Session 3a

Toshinari Kamakura (Chuo University)

Choong won

A Simulation Study of Radiation Therapy Based on LQ Model

*Naoki Kishimoto (Hokkaido University)

Yuriko Komiya (Hokkaido University)

Hiroyuki Date (Hokkaido University)

Hiroki Shirato (Hokkaido University)

Masahiro Mizuta (Hokkaido University)

Feature Selection for Conditional Random Field Based on the Multivariate Time Series Data with Application to the Activity Recognition

*Tomoo Tsujimura (Chuo University)

Kosuke Okusa (Chuo University)

Toshinari Kamakura (Chuo University)

Simulation Study on Tamhane and Logan's Multivariate One-sided Test

Tsunehisa Imada (Tokai University)

11:00am-12:00pm Session 3b

Masashi Hyodo (The University of Tokyo)

Seo won

Estimation of EPMC for High-dimensional Data

*Masashi Hyodo (The University of Tokyo)

Tatsuya Kubokawa (The University of Tokyo)

Muni S. Srivastava (University of Toronto)

Multiple Comparisons among Mean Vectors when the Dimension is Larger than the Total Sample Size

*Sho Takahashi (Tokyo University of Science)

Masashi Hyodo (The University of Tokyo)

Takahiro Nishiyama (Tokyo University of Science)

Two Sample Problem for High-dimensional Data with Unequal Covariance Matrices

*Takahiro Nishiyama (Tokyo University of Science)

Masashi Hyodo (The University of Tokyo)

12:00pm-1:30pm Lunch Time

1:30pm-2:50pm Session 4a

Yoshimichi Ochi (Oita University)

Choong won

Sparse Modifying Algorithm in Bayesian Lasso

*Ibuki Hoshina (Chuo University)

Sadanori Konishi (Chuo University)

Bayesian Approach for Hierarchical Generalized Linear Models

*Kentaro Kuroishi (Oita University)

Yoshimichi Ochi (Oita University)

An Enhanced Active Region Finder Method to Find Subsets with Large Treatment Difference for High Dimensional Data

*Shintaro Hiro (Pfizer Japan Inc.)

Masahiro Mizuta (Hokkaido University)

A Fuzzy Weight Representation for ANP Using Sensitivity Analyses of Pairwise Comparison

*Tatsuhiko Saito (Hokkai-Gakuen University)

Shin-ichi Ohnishi (Hokkai-Gakuen University)

1:30pm-2:50pm Session 4b

Kohei Adachi (Osaka University)

Seo won

Test for Parallelism Hypothesis of Several Groups with Two-step Monotone Missing Data

*Mizuki Onozawa (Tokyo University of Science)

Sho Takahashi (Tokyo University of Science)

Takashi Seo (Tokyo University of Science)

On the Estimation of Kurtosis Parameter with Missing Data in Elliptical Population

*Rie Enomoto (Tokyo University of Science)

Naoya Okamoto (Tokyo Seiei College)

Takashi Seo (Tokyo University of Science)

Analysis of Correlated Binary Data with Missing

*Takayuki Abe (Keio University)

Yuji Sato (Keio University)

Manabu Iwasaki (Seikei University)

No Improper Solution Occurs in EM Factor Analysis

Kohei Adachi (Osaka University)

3:00pm-3:15pm Closing

Masahiro Mizuta (Hokkaido University)

Choong won