

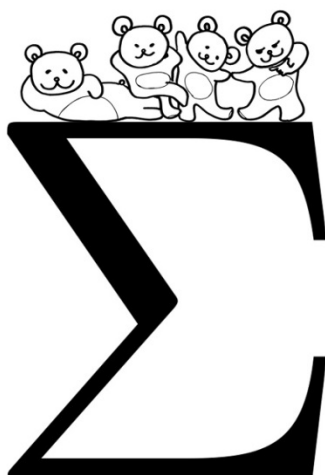
International Symposium

Incomplete Data Analysis and Causal Inference

Supported by Grant-in-Aid for Scientific Research (KAKENHI)
from the Japan Society for the Promotion of Science

Dates: 22nd and 23rd September, 2013

Venue: Osaka University, Toyonaka Campus,
Graduate School of Engineering Science



International Symposium

Incomplete Data Analysis and Causal Inference

Dates: 22nd and 23rd September, 2013

Venue: Osaka University, Toyonaka Campus, Graduate School of Engineering Science
Building A, Room A304

Organizers: Yutaka Kano (Osaka U), Shohei Shimizu (Osaka U)

Sponsor: Japan Society for the Promotion of Science (JSPS)

Cautionary notices: There are no shop and no cafeteria around the Shibaraha station.

All shops and cafeterias on campus are closed during the
symposium because of (national) holidays.

Scientific Program

22nd September, Sunday, 2013, 13:00–18:00 [English Session]

Chair	Hours	Speaker and Talk Title
E. Kumagai	13:00–13:30	Yutaka Kano (Osaka University) Approximate population bias and nonignorable missingness
	13:30–14:20	Yoshio Takane (McGill University, University of Victoria) PCA with Missing Data
	14:30–15:20	Kei Hirose (Osaka University) Full Information Maximum Likelihood Estimation in Factor Analysis with a Large Number of Missing Values
break		
M. Yoshimori	15:50–16:40	Mortaza Jamshidian (California State University, Fullerton) Examining Missing Data Mechanism via Homogeneity of Parameters, Homogeneity of Distributions, and Multivariate Normality
	16:50–17:40	Kentaro Fukumoto (Gakushuin University) Blocking Reduces, if not Removes, Attrition Bias
Y. Kano	17:40–18:00	Discussion
	19:00–21:00	welcome party (A courtesy shuttle bus for a restaurant leaves the main entrance of the Building A at 18:30)

23rd September, Monday, 2013, 10:00–12:00 [English Session]

Chair	Hours	Speaker and Talk Title
S. Shimizu	10:00–10:50	Ricardo Silva (University College London) On Factors and Residuals: Searching for Latent Structure at Two Levels of Detail
	11:00–11:50	Aapo Hyvarinen (University of Helsinki) Determining Causal Direction Between Two Variables Based on non-Gaussianity

23rd September, Monday, 2013, 13:00–18:00 [Japanses Session]

Chair	Hours	Speaker and Talk Title
Y. Kano	13:00–13:45	清水昌平(大阪大学 産業科学研究所) LiNGAMによる因果構造推定:潜在交絡変数がある場合
	13:45–14:30	星野崇宏(名古屋大学 経済学研究科) Semiparametric Bayesian Estimation for Marginal Potential Outcome Modeling: Application to Causal Inference
break		
K. Takai	14:45–15:15	森川耕輔(大阪大学 基礎工学研究科 M2) 脱落のある二値データに対する識別性の問題
	15:15–16:00	松山 裕(東京大学 医学系研究科) Semiparametric Estimation of Treatment Effect in a Randomized Clinical Trial with Missing Data
break		
K. Hirose	16:15–17:00	加藤裕一(島根大学 総合理工学研究科) 統計的ラフ集合手法によるif-thenルール導出に関する考察と シミュレーション実験一条件属性に欠損値・決定属性値にノイズを 含む場合一
	17:00–17:45	石岡恒憲(大学入試センター研究開発部) Imputation of Missing Values for Unsupervised or Semi-supervised Data Using the Proximity in Random Forests
	17:45–18:00	総合討論

Some of the presentations are based on joint works by a presenter and his collaborators.



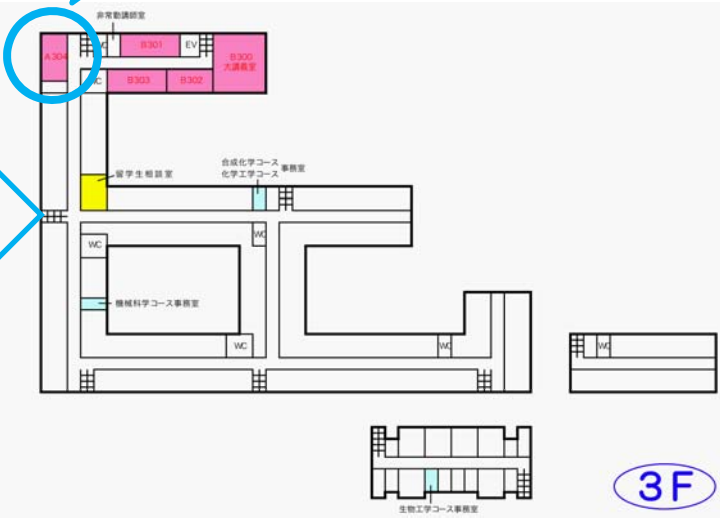
基盤研究(B)「予測・因果・不完全データ解析とサイエンスの基礎」
(研究代表者:狩野 裕, 研究課題番号:22300096)

挑戦的萌芽研究「欠損値データ解析の新展開:NMARness and APB」
(研究代表者:狩野 裕, 研究課題番号:25540011)

豊中キャンパス



A304 講義室



正面玄関から入る

基礎工A棟

正面玄関から入る

