

2 月 15 日 成果發表 Session I 13:20~15:00

主持人：徐南蓉 教授		
時間	演講者	演講題目
13:20~13:25	沈宗荏	Predicting the number of newly found rare species
13:25~13:30	林惠文	Adjusted missing confounding for zero-inflated model
13:30~13:35	馬瀾嘉	不同混合 Cox 等比例風險治癒模型之比較
13:35~13:40	程毅豪	Assessing wage dynamics and stagnation using quantile dynamics
13:40~13:45	鄒小蕙	Statistical design in multi-regional clinical trials (MRCTs) and statistical models for MRCTs
13:45~13:50	林建同	A greedy-type variable selection procedure for selecting high-dimensional Cox models
13:50~13:55	劉力瑜	Stepwise Construction of Gene Regulatory Pathways Using Microarray Data with CID and pCID
13:55~14:00	黃佳慧	Semiparametric Copula-based Analysis for Treatment Effects in the Presence of Treatment Switching
14:00~14:05	林培生	A Heterogeneity Measure for Cluster Identification with Application to Disease Mapping
14:05~14:10	張馨文	Nonparametric testing for multiple survival functions with non-inferiority margins
14:10~14:15	陳秀熙	Statistical Methods for Precision Medicine
14:15~14:20	蔡志鑫	Adult age differences in inhibitory control as revealed by fMRI and drift diffusion model
14:20~14:25	嚴明芳	Stochastic Model for Ill-performed Health Care in Precision Health Science
14:25~14:30	吳漢銘	象徵性資料分析之維度縮減與視覺化
14:30~14:35	李國榮	Bayesian Variable Selection in a Finite Mixture of Linear Mixed-Effects Models
14:35~14:40	杜憶萍	Einstein from noise and statistical de-noising for cryo-EM Image Analysis
14:40~14:45	黃世豪	Informative canonical correlation analysis with applications to image data
14:45~14:50	林良靖	Analysis for Symbolic Interval-Valued Variables and Interval Time Series with Applications based on Normality Assumption
14:50~14:55	孫立憲	A Bayesian inference for time series via copula-based Markov chain models
14:55~15:00	綜合討論	

2月15日 成果發表 Session II 15:20~17:00

主持人：陳瑞彬 教授		
時間	演講者	演講題目
15:20~15:25	吳韋瑩	Co-kriging and kriging
15:25~15:30	徐南蓉	Covariate-dependent Fixed Rank Kriging
15:30~15:35	陳春樹	Estimation of regression coefficients when fixed effects and random effects are correlated
15:35~15:40	黃信誠	Spatial Signal Detection Based on Small Area Aggregated Data
15:40~15:45	王婉倫	Analysis of multivariate longitudinal data with censored and missing responses
15:45~15:50	沈仲維	Model selection for semiparametric marginal mean regression accounting for within-cluster subsampling variability and informative size
15:50~15:55	林宗儀	Automated learning of mixtures of factor analyzers with incomplete Data
15:55~16:00	林淑惠	Improved tests for comparing several means and the common mean of the gamma distributions
16:00~16:05	洪文良	利用混合模型建構廣義二維度指數分配及其在克卜勒行星資料之應用
16:05~16:10	張中	Simultaneous confidence bands for functional regression models
16:10~16:15	張志浩	Asymptotic Properties of the Maximum Likelihood Estimators in Misspecified Linear Mixed-Effects Models with a Fixed Number of Clusters
16:15~16:20	張欣民	On limiting theorems for conditional causation probabilities of multiple-run-rules
16:20~16:25	張升懋	Applying Asymmetric Ising Regression to Social Network Data
16:25~16:30	陳虹諺	A community diversity index of phylogenetic skew
16:30~16:35	須上英	Categorical data embedding and its extension and application
16:35~16:40	黃子銘	Knot selection for regression splines
16:40~16:45	黃文瀚	Estimation of negative binomial parameters using clustered occurrence data
16:45~16:50	黃怡婷	Misspecification of a dependent variable in the joint model of the logistic model and random effect models
16:50~16:55	蔡秒玉	The weighted concordance correlation coefficient estimated by variance components for repeated measurements from longitudinal Poisson data
16:55~17:00	綜合討論	

2月16日 成果發表 Session III 10:10~12:00

主持人：郭美惠 教授		
時間	演講者	演講題目
10:10~10:15	李水彬	Develop a management system for automatic wafer defect classification and tool-based diagnosis
10:15~10:20	李宜真	Planning of Accelerated Degradation Tests Based on Exponential Dispersion Degradation Models
10:20~10:25	曾勝滄	Field Return Rate Prediction within Warranty Period (Based on Laboratory Testing Data)
10:25~10:30	鄭順林	Analyzing Multistage Manufacturing Process by Functional Quadratic Regression and LASSO
10:30~10:35	李俊毅	混合偏斜常態輪廓資料下 EWMA 管制圖的設計
10:35~10:40	楊素芬	Process Location Monitoring for Multivariate Data
10:40~10:45	蘇南誠	Adaptive control charts for skew-normal distribution
10:45~10:50	林長鑿	Data-driven multistratum designs with the generalized Bayesian D-D criterion for highly uncertain models
10:50~10:55	許湘伶	最適設計在混合實驗之探究
10:55~11:00	洪弘	Sufficient dimension reduction via random-partition for large-p-small-n problem
11:00~11:05	陳素雲	Random Partitioning and Distribution-based Thresholding for Iterative Variable Screening in High Dimensions
11:05~11:10	陳定立	Robust linear discriminant analysis based on γ -divergence
11:10~11:15	盧鴻興	Online Learning for Multiclass Classification with Applications
11:15~11:20	黃士峰	Summary of My Recent Research
11:20~11:25	陳美如	A time-dependent Polya urn with multiple drawings
11:25~11:30	鍾冬川	Statistical Modeling for Adaptive Trait Evolution in Randomly Evolving Environment
11:30~11:35	林億雄	基於區塊鏈與機器學習發展友善人工智慧的方法
11:35~11:40	黃冠華	機器學習分類方法於潛在類別迴歸模型的超參數選擇
11:40~11:45	陳瑞彬	在主動式學習上的近期研究結果
11:45~12:00	綜合討論	