



ThuAM-4 Data Mining 1

Chair: Tetsuo Furukawa

Room: Conference Room III

10:40 - 11:00 Semi-Supervised Classification by Nuclear-norm based Trans-
ductive Label Propagation
Lei Jia¹, Zhao Zhang¹, Yan Zhang¹
¹Soochow University

11:00 - 11:20 Effective and Efficient Multi-label Feature Selection Ap-
proaches via Modifying Hilbert-Schmidt Independence Cri-
terion
Jianhua Xu¹
¹Nanjing Normal University

11:20 - 11:40 Storm Surge Prediction for Louisiana Coast Using Artificial
Neural Networks
Qian Wang¹, Jianhua Chen¹, Kelin Hu¹
¹Louisiana State University

11:40 - 12:00 Factorization of Multiple Tensors for Supervised Feature Ex-
traction
Wei Liu¹
¹UTS

12:00 - 12:20 A Non-linear Label Compression Coding Method Based on
Five-layer Auto-encoder for Multi-label Classification
Jiapeng Luo¹, Lei Cao¹, Jianhua Xu¹
¹Nanjing Normal University
