



WedPM2-4 Machine Learning 6

Chair: Katsuyuki Hagiwara, Chi Sing Leung

Room: Conference Room III

16:00 - 16:20 A Corrector for the Sample Mahalanobis Distance Free from
Estimating the Population Eigenvalues of Covariance Matrix
Yasuyuki Kobayashi¹
¹Teikyo University

16:20 - 16:40 Online Learning Neural Network for Adaptively Weighted Hy-
brid Modeling
Shaoming Yang¹, Yalin Wang¹, Yongfei Xue¹, Bei Sun¹, Bu-
song Yang¹
¹Central South University, School of Information Science and
Engineering

16:40 - 17:00 Semi-supervised Support Vector Machines - a Genetic Algo-
rithm Approach
Gergana Lazarova¹
¹Sofia University St. Kliment Ohridski

17:00 - 17:20 Hinge Loss Projection for Classification
Syukron Ishaq Alfarozi¹, Kuntpong Woraratpanya¹, Kit-
suchart Pasupa¹, Masanori Sugimoto²
¹Faculty of Information Technology, King Mongkut's Insti-
tute of Technology Ladkrabang ²Hokkaido University
