



TueAM-4 Machine Learning 1

Chair: Daniel Berrar, Kazuyuki Hara

Room: Conference Room III

10:40 - 11:00 Non-parametric e-mixture of density functions
Hideitsu Hino¹, Ken Takano², Shotaro Akaho³, Noboru
Murata²

¹University of Tsukuba ²Waseda University ³AIST

11:00 - 11:20 An Entropy Estimator Based on Polynomial Regression with
Poisson Error Structure

Hideitsu Hino¹, Shotaro Akaho², Noboru Murata³

¹University of Tsukuba ²AIST ³Waseda University

11:20 - 11:40 A problem in model selection of LASSO and introduction of
scaling

Katsuyuki Hagiwara¹

¹Mie University

11:40 - 12:00 A Theoretical Analysis of Semi-Supervised Learning

Takashi Fujii¹, Hidetaka Ito¹, Seiji Miyoshi¹

¹Kansai University

12:00 - 12:20 Evolutionary multi-task learning for modular training of feed-
forward neural networks

Rohitash Chandra¹ Abhishek Gupta¹ Yew Soon Ong¹
ChiKeong Goh¹

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