



WedAM-5 Time Series Analysis

Chair: Min Han

Room: Conference Room IV

10:40 - 11:00 Chaotic feature selection and reconstruction in time series prediction
Shamina Hussein¹, Rohitash Chandra²
¹The University of the South Pacific ²Nanyang Technological University

11:00 - 11:20 $L_{1/2}$ Norm Regularized Echo State Network for Chaotic Time Series Prediction
Meiling Xu¹, Min Han¹, Shunshoku Kanae²
¹Dalian University of Technology ²Fukui University

11:20 - 11:40 SVD and Text Mining Integrated Approach to Measure Effects of Disasters on Japanese Economics – Effects of the Thai Flooding in 2011–
Yukari Shirota¹, Yuriko Yano¹
¹Gakushuin University

11:40 - 12:00 Deep Belief Network using Reinforcement Learning and its Applications to Time Series Forecasting
Takaomi Hirata¹, Takashi Kuremoto², Masanao Obayashi¹, Shingo Mabu², Kunikazu Kobayashi²
¹Yamaguchi University, ²Aichi Prefectural University

12:00 - 12:20 Neuron-Network Level problem decomposition method for Co-operative Coevolution of Recurrent Networks for Time Series Prediction
Ravneil Nand¹, Emmenuel Reddy¹, Mohammed Naseem¹
¹University of the South Pacific
