

Accepted papers: Special Section on Information-Based Induction Sciences and Machine Learning, The IEICE Transactions on Information and Systems, 2011

	Number	Authors	Title
Invited	2010MLI0001	Tatsuya Akutsu, Hiroshi Nagamochi	Kernel Methods for Chemical Compounds: From Classification to Design
Invited	2010MLI0002	Hang Li	A Short Introduction to Learning to Rank
Invited	2010MLI0003	Osamu Komori, Shinto Eguchi	Boosting learning algorithm for pattern recognition and beyond
Letter	2010MLL0001	Yanwei WANG, Xiaoqing DING, Changsong LIU	MQDF Retrained on Selected Sample Set
Letter	2010MLL0002	Ryosuke MIYOSHI, Yutaka MAEDA, Seiji MIYOSHI	Statistical Mechanics of Adaptive Weight Perturbation Learning
Letter	2010MLL0003	Kento NAKAO, Yuta NARUKAWA, Seiji MIYOSHI	Statistical Mechanics of On-Line Learning Using Correlated Examples
Regular paper	2010MLP0001	Mitsuru AMBAI, Nugraha P. UTAMA, Yuichi YOSHIDA	Supervised Dimensionality Reduction for Histogram Features Based on Non-negative Matrix Factorization
Regular paper	2010MLP0002	Mitsuru AMBAI, Yuichi YOSHIDA	Augmenting Training Samples with a Large Number of Rough Segmentation Datasets
Regular paper	2010MLP0003	Andrew Finch, Keiji Yasuda, Hideo Okuma, Eiichiro Sumita, Satoshi	A Bayesian Model of Transliteration and its Human Evaluation when Integrated into a Machine Translation System
Regular paper	2010MLP0004	Xu YANG, HuiLin XIONG, Xin YANG	Kernel Optimization Based Semi-supervised KBDA Scheme for Image Retrieval
Regular paper	2010MLP0006	Ing-Jr Ding	Enhancing Eigenspace-based MLLR Speaker Adaptation Using A Fuzzy Logic Learning Control Scheme
Regular paper	2010MLP0010	Shin-ichi Yoshida, Kohei Hatano, Eiji Takimoto, Masayuki Takeda	Adaptive Online Prediction Using Weighted Windows
Regular paper	2010MLP0012	Hidetoshi Shimodaira, Takafumi Kanamori, Masayoshi Aoki, Kouta	Multiscale Bagging and its Applications