Regular Papers

Efficient Planning in Large POMDPs through Policy Graph Based Factorized Approximations
Unsupervised Trajectory Sampling
Fast Extraction of Locally Optimal Patterns Based on Consistent Pattern Function Variations
Large Margin Learning of Bayesian Classifiers Based on Gaussian Mixture Models
Learning with Ensembles of Randomized Trees: New Insights
Entropy and Margin Maximization for Structured Output Learning
Virus Propagation on Time-Varying Networks: Theory and Immunization Algorithms
Adapting Decision DAGs for Multipartite Ranking
Fast and Scalable Algorithms for Semi-supervised Link Prediction on Static and Dynamic Graphs
Modeling Relations and Their Mentions without Labeled Text
An Efficient and Scalable Algorithm for Local Bayesian Network Structure Discovery
Selecting Information Diffusion Models over Social Networks for Behavioral Analysis
Learning Sparse Gaussian Markov Networks Using a Greedy Coordinate Ascent Approach
Online Structural Graph Clustering Using Frequent Subgraph Mining
Large-Scale Support Vector Learning with Structural Kernels
Synchronization Based Outlier Detection
Laplacian Spectrum Learning
k-Version-Space Multi-class Classification Based on k-Consistency Tests
Complexity Bounds for Batch Active Learning in Classification
Semi-supervised Projection Clustering with Transferred Centroid Regularization
Permutation Testing Improves Bayesian Network Learning
Example-dependent Basis Vector Selection for Kernel-Based Classifiers
Surprising Patterns for the Call Duration Distribution of Mobile Phone Users
Variational Bayesian Mixture of Robust CCA Models
Adverse Drug Reaction Mining in Pharmacovigilance Data Using Formal Concept Analysis
Topic Models Conditioned on Relations
Shift-Invariant Grouped Multi-task Learning for Gaussian Processes
Nonparametric Bayesian Clustering Ensembles
Directed Graph Learning via High-Order Co-linkage Analysis
Incorporating Domain Models into Bayesian Optimization for Reinforcement Learning
Efficient and Numerically Stable Sparse Learning