

## Accepted Papers for ICDM 2017

Simulation based Approach for Special Discounting Threshold

Incorporating Positional Information into Deep Belief Networks for Sentiment Classification

A new evolving fuzzy rule-based classification method for PD recognition system

Tracking Multiple Social Media for Stock Market Event Prediction

Ensemble Sales Forecasting Study in Semiconductor Industry

Discovering the Graph Structure in the Clustering Results

Towards an efficient method of modeling Next Best Action for Digital Buyer's journey in B2B

Association Rule-based Classifier Using Artificial Missing Values

Factor Analysis for Anonimization

Finding Association between Degree and PageRank in Social Network Using Statistical Analysis

Mining Location-based Service Data for Feature Construction in Retail Store Recommendation

Spatially-Continuous Plantar Pressure Reconstruction using Compressive Sensing

Movie Box-Office Gross Revenue Estimation

Towards a Large Scale Practical Churn Model for Prepaid Mobile Markets

Smart Stores: A scalable foot traffic collection and prediction system

Multivariate Time Series Representation and Similarity Search Using PCA

Mining Frequent Subgraph Pattern over a Collection of Attributed-Graphs and Construction of a Relation Hierarchy for Result Reporting

Machine Learning and Pattern Recognition Techniques for Information Extraction to Improve Production Control and Design Decisions

Collaborative Filtering Fusing Label Features Based on SDAE

Message Passing on Factor Graph: A Novel Approach for Orphan Drug Physician Targeting

An Improved Spatio-temporal Data Mining

Visual Scenes Mining for Agent Awareness Module

Predicting Hospital Re-admissions from Nursing Care Data of Hospitalized Patients

Activity Prediction in Process Management using the WoMan Framework

Hierarchical Text Classification of Autopsy Reports to Determine MoD and CoD through Term-Based and Concepts-Based Features

Performance Analysis of Spark's Machine Learning Library

Collaborative Filtering Fusing Label Features Based on SDAE

Constraint-based Clustering Algorithm for Multi-Density Data and Arbitrary Shapes