

## Accepted Papers for MLDM 2017

Machine Learning-as-a-Service and its Application to Medical Informatics

You Are What You Tweet: A New Hybrid Model for Sentiment Analysis

A New Defuzzification Method for ranking Interval-valued intuitionistic fuzzy numbers

Similarity Measure on Interval Valued Intuitionistic fuzzy numbers based on Non-Hesitance Score and its application to Pattern Recognition

A Deep Learning Approach for Sentiment Analysis of Movie Reviews

Integrated Framework for Improving Large-scale Hierarchical Classification

Optimization for Large-Scale Machine Learning with Distributed Features and Observations

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

Vulnerability of Deep Reinforcement Learning to Policy Induction Attacks

Detecting Large Concept Extensions for Conceptual Analysis

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

Improving a Bayesian Decision Model for Supporting Diagnosis of Alzheimer Disease and Related Disorders

Qualitative and Descriptive Topic Extraction from Movie Reviews Using LDA

Weight-based search to find clusters around medians in subspaces

Summarization-Guided Greedy Optimization of Machine Learning Model

Anomaly Detection from Kepler Satellite Time-Series Data

Prediction of Insurance Claim Severity Loss Using Regression Models

Mining Player Ranking Dynamics in Team Sports

Learning Conceptual Stability via Consensus Matrix

Summarization-Guided Greedy Optimization of Machine Learning Model

ivhd: A robust linear-time and memory efficient method for visual exploratory data analysis

ivga: Visualization of the network of historical events

Mobile Robot Localization via Machine Learning

A graph-based ranking model for automatic key-phrases extraction from Arabic documents

Adoption of Intelligent Voice Assistants Hits Tipping Point

A Spectral Clustering Approach for Large Geostatistical Datasets

Clustering aided Support Vector Machines

Sparse Dynamic Time Warping

Fuzzy and Convolutional Neural Networks for Traffic Sign Detection and Classification

Automatic Detection of Knee Joints and Quantification of Knee Osteoarthritis Severity using Convolutional Neural Networks

Predicting Target Events in Industrial Domains

Machine Learning Algorithms for Soil Analysis and Crop Production Optimization: A review

Geographic Named Entity in Twitter

Noise-tolerant neural network approach for electrocardiogram signal classification

Mining Frequent Closed Set Distinguishing One Dataset from Another from a Viewpoint of Structural Index

Predict NBA 2016-2017 Regular Season MVP Winner

Detect Exam Cheating Pattern by Data Mining

The ability of audit reports to explain insolvency using parametric and non-parametric methodologies: Evidence pre-IAASBs new reporting regime

Deep MultiLayer Perceptrons For Occupancy Detection with Sensors

Spatially-Continuous Plantar Pressure Reconstruction using Compressive Sensing

Global Flow and Temporal-shape Descriptors for Human Action Recognition from 3D Reconstruction Data

Over-fitting in Model Selection with Gaussian Process Regression

American Sign Language Recognition using Hidden Markov Models and Wearable Motion Sensors

Detecting Relative Anomaly

SAX2FACE: Estimating Facial Poses with Peano-Hilbert Curves and SAX Symbolic Time Series.

Smart Stores: A scalable foot trace collection and prediction system

Importance of Recommendation Policy Space in Addressing Click Sparsity in Personalized Advertisement Display

Low Latency Anomaly Detection and Bayesian Network Prediction of Anomaly Likelihood

Reverse Engineering Gene Regulatory Networks Using Sampling and Boosting Techniques

Stacked(BSP): a new stacked method for feature learning based on 0/1 loss

Anomaly Detection in Evolving Heterogeneous Graphs

Methods of hyperparameter estimation in time-varying regression models with application to dynamic style analysis of investment portfolios

Active Clustering Data Streams with Affinity Propagation

Personalized Visualization based upon Wavelet Transform for Interactive Software Customization

CCPM: A Scalable and Noise-Resistant Closed Contiguous Sequential Patterns Mining algorithm

Facial Expression Recognition from Video using Geometric Features

Spatial-temporal distribution and risk factors of pulmonary tuberculosis mortality 2004-2012: big data analysis from 8.0-magnitude Wenchuan earthquake-stricken areas

An Information Retrieval Approach for Finding Dependent Subspaces of Multiple Views

An Analysis of the Application of Simplified Silhouette to the Evaluation of k-means Clustering Validity