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Nota di contenuto	Opinion Mining and Sentiment Analysis -- Emotion Cause Detection for Chinese Micro-Blogs Based on ECOCC Model -- Parallel Recursive Deep Model for Sentiment Analysis -- Sentiment Analysis in Transcribed Utterances -- Rating Entities and Aspects Using a Hierarchical Model -- Sentiment Analysis on Microblogging by Integrating Text and Image Features -- TSum4act: A Framework for Retrieving and Summarizing Actionable Tweets during a Disaster for Reaction -- Clustering -- Evolving Chinese Restaurant Processes for Modeling Evolutionary Traces in Temporal Data -- Small-Variance Asymptotics for Bayesian Nonparametric Models with Constraints -- Spectral Clustering for Large-Scale Social Networks via a Pre-Coarsening Sampling Based Nyström Method -- pcStream: A Stream Clustering Algorithm for Dynamically Detecting and Managing Temporal Contexts -- Clustering Over Data Streams Based on Growing Neural Gas -- Computing and

Mining ClustCube Cubes Efficiently -- Outlier and Anomaly Detection
Contextual Anomaly Detection Using Log-Linear Tensor Factorization
-- A Semi-Supervised Framework for Social Spammer Detection -- Fast
One-Class Support Vector Machine for Novelty Detection -- ND-SYNC:
Detecting Synchronized Fraud Activities -- An Embedding Scheme for
Detecting Anomalous Block Structured Graphs -- A Core-Attach Based
Method for Identifying Protein Complexes in Dynamic PPI Networks --
Mining Uncertain and Imprecise Data Mining Uncertain Sequential
Patterns in Iterative MapReduce -- Quality Control for Crowdsourced
POI Collection -- Towards Efficient Sequential Pattern Mining in
Temporal Uncertain Databases -- Preference-Based Top-k
Representative Skyline Queries on Uncertain Databases -- Cluster
Sequence Mining: Causal Inference with Time and Space Proximity
under Uncertainty -- Achieving Accuracy Guarantee for Answering
Batch Queries with Differential Privacy -- Mining Temporal and Spatial
Data Automated Classification of Passing in Football -- Stabilizing
Sparse Cox Model Using Statistic and Semantic Structures in Electronic
Medical Records -- Predicting Next Locations with Object Clustering
and Trajectory Clustering -- A Plane Moving Average Algorithm for
Short-Term Traffic Flow Prediction -- Recommending Profitable Taxi
Travel Routes Based on Big Taxi Trajectories Data -- Semi Supervised
Adaptive Framework for Classifying Evolving Data Stream -- Feature
Extraction and Selection Cost-Sensitive Feature Selection on
Heterogeneous Data -- A Feature Extraction Method for Multivariate
Time Series Classification Using Temporal Patterns -- Scalable
Outlying-Inlying Aspects Discovery via Feature Ranking -- A DC
Programming Approach for Sparse Optimal Scoring -- Graph Based
Relational Features for Collective Classification -- A New Feature
Sampling Method in Random Forests for Predicting High-Dimensional
Data -- Mining Heterogeneous, High Dimensional, and Sequential Data
Seamlessly Integrating Effective Links with Attributes for Networked
Data Classification -- Clustering on Multi-source Incomplete Data via
Tensor Modeling and Factorization -- Locally Optimized Hashing for
Nearest Neighbor Search -- Do-Rank: DCG Optimization for Learning-
to-Rank in Tag-Based Item Recommendation Systems -- Efficient
Discovery of Recurrent Routine Behaviours in Smart Meter Time Series
by Growing Subsequences -- Convolutional Nonlinear Neighbourhood
Components Analysis for Time Series Classification -- Entity Resolution
and Topic Modelling Clustering-Based Scalable Indexing for Multi-party
Privacy-Preserving Record Linkage -- Efficient Interactive Training
Selection for Large-Scale Entity Resolution -- Unsupervised Blocking
Key Selection for Real-Time Entity Resolution -- Incorporating
Probabilistic Knowledge into Topic Models -- Learning Focused
Hierarchical Topic Models with Semi-Supervision in Microblogs --
Predicting Future Links Between Disjoint Research Areas Using
Heterogeneous Bibliographic Information Network -- Itemset and High
Performance Data Mining CPT+: Decreasing the Time/Space Complexity
of the Compact Prediction Tree -- Mining Association Rules in Graphs
Based on Frequent Cohesive Itemsets -- Mining High Utility Itemsets in
Big Data -- Decomposition Based SAT Encodings for Itemset Mining
Problems -- A Comparative Study on Parallel LDA Algorithms in
MapReduce Framework -- Distributed Newton Methods for Regularized
Logistic Regression -- Recommendation -- Coupled Matrix
Factorization Within Non-IID Context -- Complementary Usage of Tips
and Reviews for Location Recommendation in Yelp -- Coupling Multiple
Views of Relations for Recommendation -- Pairwise One Class
Recommendation Algorithm -- RIT: Enhancing Recommendation with
Inferred Trust.

Sommario/riassunto

This two-volume set, LNAI 9077 + 9078, constitutes the refereed proceedings of the 19th Pacific-Asia Conference on Advances in Knowledge Discovery and Data Mining, PAKDD 2015, held in Ho Chi Minh City, Vietnam, in May 2015. The proceedings contain 117 paper carefully reviewed and selected from 405 submissions. They have been organized in topical sections named: social networks and social media; classification; machine learning; applications; novel methods and algorithms; opinion mining and sentiment analysis; clustering; outlier and anomaly detection; mining uncertain and imprecise data; mining temporal and spatial data; feature extraction and selection; mining heterogeneous, high-dimensional, and sequential data; entity resolution and topic-modeling; itemset and high-performance data mining; and recommendations.
