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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:
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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.

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.
