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Descrizione fisica	1 online resource (XIX, 885 p. 330 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 9313
Disciplina	004.678
Soggetti	Data mining
	Information storage and retrieval
	Database management
	Application software
	Multimedia information systems
	Computer communication systems
	Data Mining and Knowledge Discovery
	Information Storage and Retrieval
	Database Management
	Information Systems Applications (incl. Internet)
	Multimedia Information Systems
	Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	On The Marriage of SPARQL and Keywords -- An Online Inference Algorithm for Labeled Latent Dirichlet Allocation -- Efficient Buffer Management for PCM-Enhanced Hybrid Memory Architecture -- Efficient Location-dependent Skyline Queries in Wireless Broadcast Environments -- Distance and Friendship: A Distance-based Model for Link Prediction in Social Networks -- Multi-Label Emotion Tagging for Online News by Supervised Topic Model -- Distinguishing Specific and Daily topics -- Matching Reviews to Object Based on 2-Stage CRF -- Discovering Restricted Regular Expressions with Interleaving --

Efficient Algorithms for Distance-based Representative Skyline Computation in 2D Space -- Trustworthy Collaborative Filtering through Downweighting Noise and Redundancy -- A Co-Ranking Framework to Select Optimal Seed Set for Influence Maximization in Heterogeneous Network -- Hashtag Sense Induction Based on Co-Occurrence Graphs -- Hybrid-LSH for Spatio-Textual Similarity Queries -- Sleep Quality Evaluation of Active Microblog Users -- Distributed XML Twig Query Processing using MapReduce -- Sentiment Word Identification with Sentiment Contextual Factors -- Large-Scale Graph Classification based on Evolutionary Computation with Map Reduce -- Multiple Attribute Aware Personalized Ranking -- Knowledge Base Completion Using Matrix Factorization -- MATAR: Keywords Enhanced Multi-Label Learning for Tag Recommendation -- Reverse Direction-based Surrounder Queries -- Learning to Hash for Recommendation with Tensor Data -- Spare Part Demand Prediction based on Context-aware Matrix Factorization -- Early Outbreak Detection in Social Networks -- Location Sensitive Friend Recommendation in Social Network -- A Compression-Based Filtering Mechanism in Content-Based Publish/Subscribe System -- Sentiment Classification for Chinese Product Reviews Based on Semantic Relevance of Phrase -- Overlapping Schema Summarization based on Multi-label Propagation -- Analysis of Subjective City Happiness Index Based on Large Scale Microblog Data -- Tree-Based Metric Learning for Distance Computation in Data Mining -- GSCS - Graph Stream Classification with Side Information -- A Supervised Parameter Estimation Method of LDA -- Learning Similarity Functions for Urban Events Detection by Mining Hotline Phone Records -- Answering Spatial Approximate Keyword Queries on Disks -- Hashing Multi-Instance Data from Bag and Instance Level -- A Multi-news Timeline Summarization Algorithm Based on Aging Theory -- Extended Strategies for Document Clustering with Word Co-occurrences -- A Lightweight Evaluation Framework for Table Layouts in MapReduce Based Query Systems -- An Extended Graph-based Label Propagation Method for Readability Assessment -- Simple is Beautiful: An Online Collaborative Filtering Recommendation Solution with Higher Accuracy -- Random-based Algorithm for Efficient Entity Matching -- A New Similarity Measure Between Semantic Trajectories based on Road Networks -- Effective Citation Recommendation by Unbiased Reference Priority Recognition -- UserGreedy: Exploiting the Activation Set to Solve Influence Maximization Problem -- AILabel: A Fast Interval Labeling Approach for Reachability Query on Very Large Graphs -- Graph-based Hybrid Recommendation Using Random Walk and Topic Modeling -- RDQS: A Relevant and Diverse Query Suggestion Generation Framework -- Minimizing the cost to win competition in social network -- Ad Dissemination Game in Ephemeral Networks -- User Generated Content Oriented Chinese Taxonomy Construction -- Mining Weighted Frequent Itemsets with the Recency Constraint -- Boosting Explicit Semantic Analysis by Clustering Paragraph Vectors of Wikipedia Articles -- Research on Semantic Disambiguation in Treebank -- PDMA: A Probabilistic Framework for Diversifying Recommendation Lists -- User Behavioral Context-Aware Service Recommendation for Personalized Mashups in Pervasive Environments -- On Coherent Indented Tree Visualization of RDF Graphs -- Online Feature Selection based on Passive-Aggressive Algorithm with Retaining Features -- Online Personalized Recommendation Based on Streaming Implicit User Feedback -- A Self-Learning Rule-based Approach for Sci-tech Compound Phrase Entity Recognition -- Batch Mode Active Learning For Geographical Image Classification -- A Multi-view Retweeting Behaviors Prediction in Social Networks -- Probabilistic

Frequent Pattern Mining by PUH-Mine -- A Secure and Efficient Framework for Privacy Preserving Social Recommendation -- DistDL: A Distributed Deep Learning Service Schema with GPU Accelerating -- A Semi-Supervised Solution for Cold Start Issue on Recommender Systems -- Hybrid Cloud Deployment of an ERP-based Student Administration System -- A Benchmark Evaluation of Enterprise Cloud Infrastructure -- A Fast Data Ingestion and Indexing Scheme for Real-time Log Analytics -- A Fair Data Market System with Data Quality Evaluation and Repairing Recommendation -- HouseIn: A Housing Rental Platform with Non-Redundant Information Integrated from Multiple Sources -- ONCAPS: An Ontology-based Car Purchase Guiding System -- A Multiple Trust Paths Selection Tool in Contextual Online Social Networks -- EPEMS: An Entity Matching System For E-Commerce Products -- PPS-POI-Rec: A Privacy Preserving Social Point-of-Interest Recommender System -- Incorporating Contextual Information into a Mobile Advertisement Recommender System. .

Sommario/riassunto	This book constitutes the refereed proceedings of the 17th Asia-Pacific Conference APWeb 2015 held in Guangzhou, China, in September 2015. The 67 full papers and presented together with 3 industrial track papers and 7 demonstration track papers were carefully reviewed and selected from 146 submissions. The papers cover a wide spectrum of Web-related data management problems, and provide a thorough view on the rapid advances of technical solutions.