

1. Record Nr.	UNISA996465333903316
Titolo	Advanced Data Mining and Applications [[electronic resource]] : 13th International Conference, ADMA 2017, Singapore, November 5–6, 2017, Proceedings // edited by Gao Cong, Wen-Chih Peng, Wei Emma Zhang, Chengliang Li, Aixin Sun
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-69179-1
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XVII, 881 p. 264 illus.)
Collana	Lecture Notes in Artificial Intelligence ; ; 10604
Disciplina	006.312
Soggetti	Artificial intelligence Data mining Information storage and retrieval Application software Natural language processing (Computer science) Computer communication systems Artificial Intelligence Data Mining and Knowledge Discovery Information Storage and Retrieval Information Systems Applications (incl. Internet) Natural Language Processing (NLP) Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Database and Distributed Machine Learning -- Querying and Mining Strings Made Easy Distributed Training Large-Scale Deep Architectures -- Fault Detection and Localization in Distributed Systems using Recurrent Convolutional Neural Networks -- Discovering Group Skylines with Constraints by Early Candidate Pruning -- Comparing MapReduce-Based k-NN Similarity Joins On Hadoop For High-dimensional Data -- A Higher-Fidelity Frugal Quantile Estimator -- Recommender System -- Fair Recommendations Through Diversity

Promotion -- A Hierarchical Bayesian Factorization Model for Implicit and Explicit Feedback Data -- Empirical Analysis of Factors Influencing Twitter Hashtag Recommendation on Detected Communities -- Group Recommender Model Based on Preference Interaction -- Identification of Grey Sheep Users By Histogram Intersection In Recommender Systems -- Social Network and Social Media -- A Feature-based Approach for the Redefined Link Prediction Problem in Signed Networks -- From Mutual Friends to Overlapping Community Detection: A Non-negative Matrix Factorization Approach -- Calling for Response: Automatically Distinguishing Situation-aware Tweets During Crises -- Efficient Revenue Maximization for Viral Marketing in Social Networks -- Generating Life Course Trajectory Sequences with Recurrent Neural Networks and Application to Early Detection on Social Disadvantage -- FRISK: A Multilingual Approach to Find twitter InterestS via wikipedia -- A Solution to Tweet-Based User Identification across Online Social Networks -- Machine Learning -- Supervised Feature Selection Algorithm Based on Low-Rank and Manifold Learning -- Mixed Membership Sparse Gaussian Conditional Random Fields -- Effects of Dynamic Subspacing in Random Forest -- Diversity and Locality in Multi-Component, Multi-Layer Predictive Systems: A Mutual Information Based Approach -- Hybrid Subspace Mixture Models For Prediction and Anomaly Detection in High Dimensions -- Classification and Clustering Methods -- StruClus: Scalable Structural Graph Set Clustering with Representative Sampling -- Employing Hierarchical Clustering and Reinforcement Learning for Attribute-based Zero-Shot Classification -- Environmental Sound Recognition using Masked Conditional Neural Networks -- Analyzing Performance of Classification Techniques in Detecting Epileptic Seizure -- A Framework for Clustering and Dynamic Maintenance of XML Documents -- Language-independent Twitter Classification using Character-based Convolutional Networks -- Behavior Modeling and User Profiling -- Modeling Check-in Behavior with Geographical Neighborhood Influence of Venues -- An empirical study on collective online behaviors of extremist supporters. -Your Moves, Your Device: Establishing Behavior Profiles using Tensors -- An Approach for Identifying Author Profiles of Blogs -- Generating Topics of Interests for Research Communities -- An Evolutionary Approach for Learning Conditional Preference Network from Inconsistent Examples -- Bioinformatic and Medical Data Analysis -- Predicting Clinical Outcomes of Alzheimer's Disease from Complex Brain Networks -- Doctoral Advisor or Medical Condition: Towards Entity-specific Rankings of Knowledge Base Properties -- Multiclass Lung Cancer Diagnosis by Gene Expression Programming and Microarray Datasets -- Drug-drug Interaction Extraction via Recurrent Neural Network with Multiple Attention Layers -- Spatio-temporal Data -- People-Centric Mobile Crowdsensing Platform for Urban Design -- Long-Term User Location Prediction Using Deep Learning and Periodic Pattern Mining -- An Intelligent Weighted Fuzzy Time Series Model Based on A Sine-Cosine Adaptive Human Learning Optimization Algorithm and Its Application to Financial Markets Forecasting -- Mobile Robot Scheduling with Multiple Trips and Time Windows -- Natural Language Processing and Text Mining -- Feature Analysis for Duplicate Detection in Programming QA Communities -- A Joint Human/Machine Process for Coding Events and Conflict Drivers -- Quality Prediction of Newly Proposed Questions in CQA by Leveraging Weakly Supervised Learning -- Improving Chinese Sentiment Analysis via Segmentation-based Representation Using Parallel CNN -- Entity Recognition by Distant Supervision with Soft List Constraint -- Structured Sentiment Analysis -- Data Mining Applications --

Improving Real-Time Bidding Using a Constrained Markov Decision Process -- PowerLSTM: Power Demand Forecasting Using Long Short-Term Memory Neural Network -- Identifying Unreliable Sensors Without a Knowledge of the Ground Truth in Deceptive Environments -- Color-sketch simulator: a guide for color-based visual known-item search -- Applications -- Making Use of External Company Data to Improve the Classification of Bank Transactions -- Mining Load Profile Patterns for Australian Electricity Consumers -- STA: a Spatio-temporal Thematic Analytics Framework for Urban Ground Sensing -- Privacy and Utility Preservation for Location Data Using Stay Region Analysis -- Location-aware Human Activity Recognition -- Demos -- SWYSWYK: a new Sharing Paradigm for the Personal Cloud -- Tools and Infrastructure for Supporting Enterprise Knowledge Graphs -- An Interactive Web-based Toolset for Knowledge Discovery from Short Text Log Data -- Carbon: Forecasting Civil Unrest Events by Monitoring News and Social Media -- A system for Querying and Analyzing Urban Regions -- Detect tracking behavior among trajectory data.

Sommario/riassunto

This book constitutes the refereed proceedings of the 13th International Conference on Advanced Data Mining and Applications, ADMA 2017, held in Singapore in November 2017. The 20 full and 38 short papers presented in this volume were carefully reviewed and selected from 118 submissions. The papers were organized in topical sections named: database and distributed machine learning; recommender system; social network and social media; machine learning; classification and clustering methods; behavior modeling and user profiling; bioinformatics and medical data analysis; spatio-temporal data; natural language processing and text mining; data mining applications; applications; and demos. .

2. Record Nr.	UNINA9910790629503321
Autore	Wynne Clive D. L
Titolo	Do animals think? // Clive D.L. Wynne
Pubbl/distr/stampa	Princeton : , : Princeton University Press, , [2004] ©2004
ISBN	0-691-11311-4 1-4008-4955-1
Edizione	[Course Book]
Descrizione fisica	1 online resource (277 p.)
Disciplina	591.5/13
Soggetti	Animal intelligence Consciousness in animals
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (pages [245]-259) and index.
Nota di contenuto	Frontmatter -- Contents -- 1. What Are Animals? -- 2. The Secrets of the Honeybee Machine -- 3. How Noble in Reason -- 4. What Is It Like to Be a Bat? -- 5. Talk to Me -- 6. The Pigeon That Saved a Battalion -- 7. Monkey See, Monkey Do? -- 8. Dolphins Divine -- 9. Sandwiches to Go -- References -- Acknowledgments -- Index
Sommario/riassunto	Does your dog know when you've had a bad day? Can your cat tell that the coffee pot you left on might start a fire? Could a chimpanzee be trained to program your computer? In this provocative book, noted animal expert Clive Wynne debunks some commonly held notions about our furry friends. It may be romantic to ascribe human qualities to critters, he argues, but it's not very realistic. While animals are by no means dumb, they don't think the same way we do. Contrary to what many popular television shows would have us believe, animals have neither the "theory-of-mind" capabilities that humans have (that is, they are not conscious of what others are thinking) nor the capacity for higher-level reasoning. So, in Wynne's view, when Fido greets your arrival by nudging your leg, he's more apt to be asking for dinner than commiserating with your job stress. That's not to say that animals don't possess remarkable abilities--and Do Animals Think? explores countless examples: there's the honeybee, which not only remembers where it found food but communicates this information to its

hivemates through an elaborate dance. And how about the sonar-guided bat, which locates flying insects in the dark of night and devours lunch on the wing? Engagingly written, *Do Animals Think?* takes aim at the work of such renowned animal rights advocates as Peter Singer and Jane Goodall for falsely humanizing animals. Far from impoverishing our view of the animal kingdom, however, it underscores how the world is richer for having such a diversity of minds--be they of the animal or human variety.
