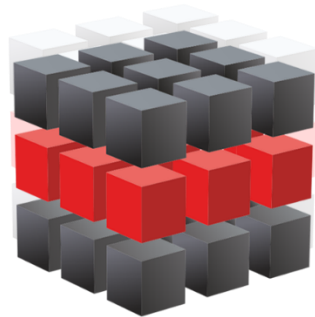




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CHENNAI – PONDICHERRY



LATEST INNOVATIVE PROJECTS

CLOUD COMPUTING

1. Cloud-Based Fine-Grained Health Information Access Control Framework for Lightweight IoT Devices with Dynamic Auditing and Attribute Revocation (April-June 1 2018)
2. Secured outsourcing towards cloud computing environment based on DNA cryptography (23 April 2018)
3. Data Security in Cloud Computing Using AES Under HEROKU Cloud (07 June 2018)
4. Privacy-Preserving Indexing and Query Processing for Secure Dynamic Cloud Storage
5. Improving Privacy-Preserving and Security for Decentralized Key-Policy Attributed-Based Encryption
6. A Practical Public Key Encryption Scheme Based on Learning Parity with Noise
7. An Approach to Balance Maintenance Costs and Electricity Consumption in Cloud Data Centers
8. Integrated Authentication and Key Agreement Framework for Vehicular Cloud Computing
9. A Power-of-Two Choices Based Algorithm for Fog Computing
10. virtFlow: Guest Independent Execution Flow Analysis Across Virtualized Environments
11. Adaptive Resource Management for Analyzing Video Streams from Globally Distributed Network Cameras
12. Enhancing Performance and Energy Efficiency for Hybrid Workloads in Virtualized Cloud Environment
13. Minimal Cost Server Configuration for Meeting Time-Varying Resource Demands in Cloud Centers
14. VMGuard: A VMI-based Security Architecture for Intrusion Detection in Cloud Environment
15. Aggregation-Based Colocation Datacenter Energy Management in Wholesale Markets
16. Provably secure and lightweight identity-based authenticated data sharing protocol for cyber-physical cloud environment
17. Energy Efficient Scheduling of Servers with Multi-Sleep Modes for Cloud Data Center
18. A tight estimate of job completion time in vehicular clouds
19. HealthDep: An Efficient and Secure Deduplication Scheme for Cloud-Assisted eHealth Systems
20. An Efficient and Fair Multi-Resource Allocation Mechanism for Heterogeneous Servers
21. Dynamic VM Scaling: Provisioning and Pricing through an Online Auction
22. Price-based Resource Allocation for Edge Computing: A Market Equilibrium Approach
23. A Key-Policy Attribute-Based Temporary Keyword Search scheme for Secure Cloud Storage
24. Efficient Retrieval Over Documents Encrypted by Attributes in Cloud Computing
25. A Planning Approach for Reassigning Virtual Machines in IaaS Clouds
26. A Robust Formulation for Efficient Application Offloading to Clouds
27. Efficient Traceable Authorization Search System for Secure Cloud Storage



28. An Efficient and Secured Framework for Mobile Cloud Computing
29. Adaptive Resource Allocation and Provisioning in Multi-Service Cloud Environments
30. Cloud Centric Authentication for Wearable Healthcare Monitoring System
31. Towards Shared Ownership in the Cloud
32. Security Analysis of Smartphone and Cloud Computing Authentication Frameworksand Protocols
33. Integrated Authentication and Key Agreement Framework for Vehicular CloudComputing
34. CLASS: Cloud Log Assuring Soundness and Secrecy Scheme for Cloud Forensics
35. An Approach to Balance Maintenance Costs and Electricity Consumption in Cloud Data Centers
36. Secure and Sustainable Load Balancing of Edge Datacenters in Fog Computing
37. Semantic-based Compound Keyword Search over Encrypted Cloud Data
38. A Power-of-Two Choices Based Algorithm for Fog Computing
39. Enhancing Performance and Energy Efficiency for Hybrid Workloads in Virtualized Cloud Environment
40. Minimal Cost Server Configuration for Meeting Time-Varying Resource Demands in Cloud Centers
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48. Price-based Resource Allocation for Edge Computing: A Market Equilibrium Approach
49. Efficient Resource Allocation for On-Demand Mobile-Edge Cloud Computing
50. An Efficient and Secured Framework for Mobile Cloud Computing
51. Efficient Traceable Authorization Search System for Secure Cloud Storage
52. A Robust Formulation for Efficient Application Offloading to Clouds
53. A Planning Approach for Reassigning Virtual Machines in IaaS Clouds
54. Enabling Semantic Search based on Conceptual Graphs over Encrypted Outsourced Data
55. Dynamic-Hash-Table Based Public Auditing for Secure Cloud Storage
56. Keyword Search with Access Control over Encrypted Cloud Data
57. Customer-Satisfaction-Aware Optimal Multi server Configuration for Profit Maximization in Cloud Computing
58. Graph Encryption for Top-K Nearest Keyword Search Queries on Cloud
59. Privacy-Preserving Multi-keyword Top-k Similarity Search Over Encrypted Data
60. SeDaSC: Secure Data Sharing in Clouds
61. Strong Key-Exposure Resilient Auditing for Secure Cloud Storage
62. User Differentiated Verifiable File Search on the Cloud



63. Flexible Wildcard Searchable Encryption System
64. Fuzzy Identity-Based Data Integrity Auditing for Reliable Cloud Storage System
65. Two-Cloud Secure Database for Numeric-Related SQL Range Queries with Privacy Preserving
66. Practical Privacy-Preserving Content-Based Retrieval in Cloud Image Repositories
67. VPSearch: Achieving Verifiability for Privacy-Preserving Multi-Keyword Search over Encrypted Cloud Data
68. A Classification and Comparison Framework for Cloud Service Brokerage Architectures
69. A Cost-Effective Deadline-Constrained Dynamic Scheduling Algorithm for Scientific Workflows in a Cloud Environment
70. A Holistic Approach for Distributed Dimensionality Reduction of Big Data
71. A Lightweight Secure Data Sharing Scheme for Mobile Cloud Computing
72. A Shapley-Value Mechanism for Bandwidth On Demand between Datacenters
73. An Algorithm for Finding the Minimum Cost of Storing and Regenerating Datasets in Multiple Clouds
74. Architectural Protection of Application Privacy against Software and Physical Attacks in Untrusted Cloud Environment
75. Assessment of the Suitability of Fog Computing in the Context of Internet of Things
76. Assurance of Security and Privacy Requirements for Cloud Deployment Models
77. ATME: Accurate Traffic Matrix Estimation in Both Public and Private Datacenter Networks
78. Audit-Free Cloud Storage via Deniable Attribute-Based Encryption
79. Catch You if You Misbehave: Ranked Keyword Search Results Verification in Cloud Computing
80. Chaotic Searchable Encryption for Mobile Cloud Storage
81. Cloud Message Queueing and Notification: Challenges and Opportunities
82. Cloud-Based Fine-Grained Health Information Access Control Framework for LightweightIoT Devices with Dynamic Auditing and Attribute
83. Consistent Disaster Recovery for Micro services: the BAC Theorem
84. Converged Network-Cloud Service Composition with End-to-End Performance Guarantee Sign In or Purchase
85. CSR: Classified Source Routing in Distributed Networks
86. CUP: A Formalism for Expressing Cloud Usage Patterns for Experts and Non-Experts
87. CypherDB: A Novel Architecture for Outsourcing Secure Database Processing
88. Data Transfer Scheduling for Maximizing Throughput of Big-Data Computing in Cloud Systems
89. DROPS: Division and Replication of Data in Cloud for Optimal Performance and Security
90. Economic and Energy Considerations for Resource Augmentation in Mobile Cloud Computing
91. Efficient Skew Handling for Outer Joins in a Cloud Computing Environment
92. Energy Efficient Cooperative Computing in Mobile Wireless Sensor Networks
93. Fast and Reliable Restoration Method of Virtual Resources on OpenStack
94. MapReduce Scheduling for Deadline-Constrained Jobs in Heterogeneous Cloud Computing Systems
95. Model-Based Thermal Anomaly Detection in Cloud Datacenters Using Thermal Imaging



96. Modelling and Analysis of A Novel Deadline-Aware Scheduling Scheme for Cloud Computing Data Centers
97. Optimizing for Tail Sojourn Times of Cloud Clusters
98. Privacy-Preserving Image Processing in the Cloud
99. Probabilistic Optimization of Resource Distribution and Encryption for Data Storage in the Cloud
100. RASP-Boost: Confidential Boosting-Model Learning with Perturbed Data in the Cloud
101. Risk-Aware Management of Virtual Resources in Access Controlled Service Oriented Cloud Datacenters
102. Scalable pCT Image Reconstruction Delivered as a Cloud Service
103. Scatter-Gather Live Migration of Virtual Machines
104. SECURE: Self-Protection Approach in Cloud Resource Management
105. Shadow-Routing Based Dynamic Algorithms for Virtual Machine Placement in a Network Cloud
106. SimGrid VM: Virtual Machine Support for a Simulation Framework of Distributed Systems
107. Space-Efficient Verifiable Secret Sharing Using Polynomial Interpolation
108. StarCube: An On-Demand and Cost-Effective Framework for Cloud Data Center Networks with Performance Guarantee
109. Statistical Learning for Anomaly Detection in Cloud Server Systems: A Multi-Order Markov Chain Framework
110. Supporting Data-Intensive Workflows in Software-Defined Federated Multi-Clouds
111. Three-Server Swapping for Access Confidentiality
112. Towards Efficient Resource Allocation for Heterogeneous Workloads in IaaS Clouds
113. Towards Privacy Preserving Publishing of Set-Valued Data on Hybrid Cloud
114. Towards Privacy-Preserving Content-Based Image Retrieval in Cloud Computing
115. Translating Algorithms to Handle Fully Homomorphic Encrypted Data on the Cloud
116. Virtual Machine Resiliency Management System for the Cloud
117. A Pre-Authentication Approach to Proxy Re-encryption in Big Data Context
118. Dynamic Multi-Tenant Coordination for Sustainable Colocation Data Centers
119. Minimum-Cost Cloud Storage Service across Multiple Cloud Providers
120. A robust reputation management mechanism in the federated cloud
121. Cost-Efficient Tasks and Data Co-Scheduling with Afford Hadoop
122. Optimizing Cloud-Service Performance: Efficient Resource Provisioning via Optimal Workload Allocation
123. MapReduce Scheduling for Deadline-Constrained Jobs in Heterogeneous Cloud Computing Systems
124. Practical Privacy-Preserving Content-Based Retrieval in Cloud Image Repositories
125. Secure and Efficient Attribute-Based Access Control for Multiauthority Cloud Storage



126. Heterogeneous Data Storage Management with Deduplication in Cloud Computing
127. Attribute-Based Storage Supporting Secure Deduplication of Encrypted Data in Cloud
128. Securing Cloud Data Under Key Exposure
129. RAAC: Robust and Auditable Access Control With Multiple Attribute Authorities for Public Cloud Storage
130. NPP:A New Privacy-Aware Public Auditing Scheme for Cloud Data Sharing with Group Users
131. PPHOPCM: Privacy-preserving High-order Possibilistic c-Means Algorithm for Big Data Clustering with Cloud Computing
132. A Collaborative Key Management Protocol in Ciphertext Policy Attribute-Based Encryption for Cloud Data Sharing
133. Publicly Verifiable Boolean Query over Outsourced Encrypted Data
134. Statistically Indifferent Quality Variation: An Approach for Reducing Multimedia Distribution Cost for Adaptive Video Streaming Services
135. Efficient Privacy-Aware Authentication Scheme for Mobile Cloud Computing Services
136. Privacy-Preserving Multi-keyword Top-k Similarity Search Over Encrypted Data
137. Secure k-NN Query on Encrypted Cloud Data with Multiple Keys
138. Privacy-Preserving Data Encryption Strategy for Big Data in Mobile Cloud Computing
139. Repair Tree: Fast Repair for Single Failure in Erasure-Coded Distributed Storage Systems
140. A Context-aware Service Evaluation Approach over Big Data for Cloud Applications
141. Privacy protection based access control scheme in cloud-based services
142. STAR: SLA-Aware Autonomic Management of Cloud Resources
143. Cost-effective Resource Provisioning for MapReduce in a Cloud
144. Customer-Satisfaction-Aware Optimal Multiserver Configuration for Profit Maximization in Cloud Computing
145. Rethinking Security in the Era of Cloud Computing
146. Securing Cloud Data Under Key Exposure
147. Practical Privacy-Preserving MapReduce Based K-means Clustering over Large-scale Dataset
148. Context-Aware Verifiable Cloud Computing
149. Energy-Efficient Virtual Resource Dynamic Integration Method in Cloud Computing
150. A Hybrid Bio-Inspired Algorithm for Scheduling and Resource Management in Cloud Environment
151. QoS Recommendation in Cloud Services



152. Key-Policy Attribute-Based Encryption with Equality Test in Cloud Computing
153. Toward Practical Privacy-Preserving Frequent Itemset Mining on Encrypted Cloud Data
154. An Adaptive and Fuzzy Resource Management Approach in Cloud Computing
155. Multi-Owner Keyword Search over Shared Data without Secure Channels in the Cloud
156. VOD-ADAC: Anonymous Distributed Fine-Grained Access Control Protocol with Verifiable Outsourced Decryption in Public Cloud
157. Privacy-Preserving Selective Aggregation of Online User Behavior Data
158. Energy Optimization With Dynamic Task Scheduling Mobile Cloud Computing
159. Energy-Aware Load Balancing and Application Scaling for the Cloud Ecosystem
160. Flexible Data Access Control based on Trust and Reputation in Cloud Computing
161. A Pareto-based Genetic Algorithm for Optimized Assignment of VM Requests on a Cloud Brokering Environment
162. Achieving Secure and Efficient Dynamic Searchable Symmetric Encryption over Medical Cloud Data
163. Power Consumption-Aware Virtual Machine Placement in Cloud Data Center
164. Sports Management system
165. Energy-Efficient Many-Objective Virtual Machine Placement Optimization in a Cloud Computing Environment
166. Time saving protocol for data accessing in cloud computing
167. Verifiable and Exculpable Outsourced Attribute-Based Encryption for Access Control in Cloud Computing
168. Optimized Resource Allocation On Hybrid Cloud Network For Big Data Applications Using Statistical Analysis
169. Joint Optimal Pricing and Task Scheduling in Mobile Cloud Computing Systems
170. An Analysis of Healthcare Monitoring Environment Using Elliptic
171. Live VM Migration Under Time-Constraints in Share-Nothing IaaS-Clouds
172. Private and Secured Medical Data Transmission and Analysis for Wireless Sensing Healthcare System
173. Full Verifiability for Outsourced Decryption in Attribute Based Encryption
174. A Joint Optimization of Operational Cost and Performance Interference in Cloud Data Centers
175. Delay-Optimized File Retrieval under LT-Based Cloud Storage
176. Provably Secure Key-Aggregate Cryptosystems with Broadcast Aggregate Keys for Online Data Sharing on the Cloud



177. CLOAK: A Stream Cipher Based Encryption Protocol for Mobile Cloud Computing
178. DaSCE: Data Security for Cloud Environment with Semi-Trusted Third Party
179. Fine-Grained Two-Factor Protection Mechanism for Data Sharing in Cloud Storage
180. Big Health Application System based on Health Internet of Things and Big Data
181. Provably Secure Dynamic ID-based Anonymous Two-factor Authenticated Key Exchange Protocol with Extended Security Model
182. Dynamic Encrypted Data Sharing Scheme Based on Conditional Proxy Broadcast Re-Encryption for Cloud Storage
183. Non-Repudiable Provable Data Possession Scheme With Designated Verifier in Cloud Storage Systems
184. Towards Pricing for Sensor Cloud
185. EFFICIENT FRAMEWORK AND TECHNIQUES OF DATA DEDUPPLICATION IN CLOUD COMPUTING
186. Ciphertext-Policy Attribute-based Encryption with Delegated Equality Test in Cloud Computing
187. Workload modeling for resource usage analysis and simulation in cloud computing
188. Two-factor Data Access Control with Efficient Revocation for Multi-authority Cloud Storage Systems
189. LS-AMS: An Adaptive Indexing Structure for Realtime Search on Microblogs
190. PRIVATE AND PUBLIC WI-FI DETECTION
191. A Lightweight Secure Data Sharing Scheme for Mobile Cloud Computing
192. Load Balancing Under Heavy Traffic in RPL Routing Protocol for Low Power and Lossy Networks
193. Improving the efficiency of MapReduce scheduling algorithm in Hadoop
194. STEGANOGRAPHY BASED CONTENT RETRIEVAL IN CLOUD COMPUTING
195. Load Balancing of Cluster Based Public Auditing for Shared Data in Cloud
196. A Cost-Optimized Resource Provisioning Policy for Heterogeneous Cloud Environments
197. Ensuring Cloud Data Reliability with Minimum Replication by Proactive Replica Checking
198. SEEN: A Selective Encryption Method to Ensure Confidentiality for Big Sensing Data Streams
199. Cluster-Aware Virtual Machine Collaborative Migration in Media Cloud
200. A Novel Efficient Remote Data Possession Checking Protocol in Cloud Storage
201. Multireceiver Predicate Encryption for Online Social Networks
202. Optimizing Cloud-Service Performance: Efficient Resource Provisioning via Optimal Workload Allocation



203. Practical Privacy-Preserving Content-Based Retrieval in Cloud Image Repositories
204. RAAC: Robust and Auditable Access Control With Multiple Attribute Authorities for Public Cloud Storage
205. Engagement dynamics and sensitivity analysis of YouTube videos
206. Attribute-Based Storage Supporting Secure Deduplication of Encrypted Data in Cloud
207. STAR: SLA-aware Autonomic Management of Cloud Resources
208. Privacy-Preserving Multi-keyword Top-k Similarity Search Over Encrypted Data
209. Privacy-Preserving Aggregate Queries for Optimal Location Selection
210. Privacy-Preserving Multi-keyword Top-k Similarity Search Over Encrypted Data
211. Context-Aware Verifiable Cloud Computing
212. Provably Secure Key-Aggregate Cryptosystems with Broadcast Aggregate Keys for Online Data Sharing on the Cloud
213. Key-Policy Attribute-Based Encryption with Equality Test in Cloud Computing
214. Customer-Satisfaction-Aware Optimal Multiserver Configuration for Profit Maximization in Cloud Computing
215. Strong Key-Exposure Resilient Auditing for Secure Cloud Storage
216. Multi-Owner Keyword Search over Shared Data without Secure Channels in the Cloud
217. Cryptographic Solutions for Credibility and Liability Issues of Genomic Data
218. NPP:A New Privacy-Aware Public Auditing Scheme for Cloud Data Sharing with Group Users
219. Achieving Secure and Efficient Dynamic Searchable Symmetric Encryption over Medical Cloud Data
220. Block Design-based Key Agreement for Group Data Sharing in Cloud Computing
221. Providing User Security Guarantees in Public Infrastructure Clouds

NETWORK AND SERVICE MANAGEMENT

1. Bacterial foraging optimization based Radial Basis Function Neural Network (BRBFNN) for identification and classification of plant leaf diseases: An automatic approach towards Plant Pathology(12 February 2018)
2. Fault-Tolerant Clustering Topology Evolution Mechanism of Wireless Sensor Networks (08 June 2018)

SOFTWARE ENGINEERING

1. Reviving Sequential Program Birthmarking for Multithreaded Software Plagiarism Detection
2. EVA: Visual Analytics to Identify Fraudulent Events

DATA MINING



1. Opinion Aspect Relations in Cognizing Customer Feelings via Reviews(24 January 2018)
2. Optimizing a multi-product continuous-review inventory model with uncertain demand, quality improvement, setup cost reduction, and variation control in lead time (27 June 2018)
3. Evaluation of Predictive Data Mining Algorithms in Soil Data Classification for Optimized Crop Recommendation (09 April 2018)
4. Prediction of Effective Rainfall and Crop Water Needs using Data Mining Techniques (01 February 2018)
5. A Secure Client-Side Framework for Protecting the Privacy of Health DataStored on the Cloud(04 June 2018)
6. Greedy Optimization for K-Means-Based Consensus Clustering(April 2018)
7. A Two-stage Biomedical Event Trigger Detection Method Integrating Feature Selection and Word Embeddings
8. Principal Component Analysis Based Filtering for Scalable, High Precision k-NN Search
9. Entity Linking: A Problem to Extract Corresponding Entity with Knowledge Base
10. Collective List-Only Entity Linking: A Graph-Based Approach
11. Web Media and Stock Markets : A Survey and Future Directionsfrom a Big Data Perspective
12. Selective Database Projections Based Approach for Mining High-Utility Itemsets
13. Reverse k Nearest Neighbor Search over Trajectories
14. Range-based Nearest Neighbor Queries with Complex-shaped Obstacles
15. Predicting Contextual Informativeness for Vocabulary Learning
16. Online Product Quantization
17. Highlighter: automatic highlighting of electronic learning documents
18. Fuzzy Bag-of-Words Model for Document Representation
19. Frequent Itemsets Mining with Differential Privacy over Large-scale Data
20. Fast Cosine Similarity Search in Binary Space with Angular Multi-index Hashing
21. Efficient Vertical Mining of High Average-Utility Itemsets based on Novel Upper-Bounds
22. Document Summarization for Answering Non-Factoid Queries
23. Discovering Canonical Correlations between Topical andTopological Information in Document Networks
24. Complementary Aspect-based Opinion Mining
25. An Efficient Method for High Quality and Cohesive Topical Phrase Mining
26. A Weighted Frequent Itemset Mining Algorithm for Intelligent Decision in Smart Systems
27. A Correlation-based Feature Weighting Filter for Naive Bayes
28. Comments Mining With TF-IDF: The Inherent Bias and Its Removal
29. Bayesian Nonparametric Learning for Hierarchical and Sparse Topics
30. Supervised Topic Modeling using Hierarchical Dirichlet Process-based Inverse Regression: Experiments on E-Commerce Applications
31. Emotion Recognition on Twitter: Comparative Study and Training a Unison Model
32. Search Result Diversity Evaluation based on Intent Hierarchies
33. A Two-Phase Algorithm for Differentially Private Frequent Subgraph Mining
34. Automated Phrase Mining from Massive Text Corpora
35. Automatic Segmentation of Dynamic Network Sequences with Node Labels



36. Local and Global Structure Preservation for Robust Unsupervised Spectral Feature Selection
37. Reverse k Nearest Neighbor Search over Trajectories
38. Range-based Nearest Neighbor Queries with Complex-shaped Obstacles
39. Weakly-Supervised Deep Learning for Customer Review Sentiment Classification
40. Profit Maximization for Viral Marketing in Online Social Networks Algorithms and analysis
41. A Two-Phase Algorithm for Differentially Private Frequent Subgraph Mining
42. Online Product Quantization
43. An Efficient Method for High Quality and Cohesive Topical Phrase Mining
44. Fast Cosine Similarity Search in Binary Space with Angular Multi-index Hashing
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64. Comments Mining With TF-IDF: The Inherent Bias and Its Removal
65. A Correlation-based Feature Weighting Filter for Naive Bayes
66. Continuous Top-k Monitoring on Document Streams
67. Detecting Stress Based on Social Interactions in Social Networks
68. Dynamic Facet Ordering for Faceted Product Search Engines
69. Filtering out Infrequent Behavior from Business Process Event Logs
70. Generating Query Facets using Knowledge Bases
71. Influence Maximization in Trajectory Databases
72. Efficient Keyword-aware Representative Travel Route Recommendation
73. Explaining Missing Answers to Top-k SQL Queries
74. Query Reorganisation Algorithms for Efficient Boolean Information Filtering



75. A Comprehensive Study on Social Network Mental Disorders Detection via Online Social Media Mining
76. A Novel Representation and Compression for Queries on Trajectories in Road Networks
77. A Unified View of Social and Temporal Modeling for B2B Marketing Campaign Recommendation
78. An Efficient Ride-Sharing Framework for Maximizing Shared Route
79. Complementary Aspect-Based Opinion Mining
80. Computing Maximized Effectiveness Distance for Recall-Based Metrics
81. Density-Based Place Clustering Using Geo-Social Network Data
82. Diagnosing and Minimizing Semantic Drift in Iterative Bootstrapping Extraction
83. DPPred: An Effective Prediction Framework with Concise Discriminative Patterns Sign In or Purchase
84. Efficient Parameter Estimation for Information Retrieval Using Black-Box Optimization
85. Exploring Hierarchical Structures for Recommender Systems
86. FEDERAL: A Framework for Distance-Aware Privacy-Preserving Record Linkage
87. Hashtagger+: Efficient High-Coverage Social Tagging of Streaming News
88. Heterogeneous Metric Learning of Categorical Data with Hierarchical Couplings
89. High-Level Programming Abstractions for Distributed Graph Processing
90. Index-Based Densest Clique Percolation Community Search in Networks
91. Learning Multiple Factors-Aware Diffusion Models in Social Networks
92. Leveraging Conceptualization for Short-Text Embedding
93. Fine-Grained Locations in User Comments
94. Longest Increasing Subsequence Computation over Streaming Sequences
95. MCS-GPM: Multi-Constrained Simulation Based Graph Pattern Matching in Contextual Social Graphs
96. Minority Oversampling in Kernel Adaptive Subspaces for Class Imbalanced Datasets
97. Multi-Instance Learning with Discriminative Bag Mapping
98. Multi-Label Learning with Global and Local Label Correlation
99. Multi-View Missing Data Completion
100. Non-Overlapping Subsequence Matching of Stream Synopses
101. On the Complexity of Bounded View Propagation for Conjunctive Queries
102. Personalized and Diverse Task Composition in Crowdsourcing
103. Product Adoption Rate Prediction in a Competitive Market
104. Profit Maximization for Viral Marketing in Online Social Networks: Algorithms and Analysis
105. Range Queries on Multi-Attribute Trajectories
106. Range-Based Nearest Neighbor Queries with Complex-Shaped Obstacles
107. Redundancy Reduction for Prevalent Co-Location Patterns
108. Reverse k Nearest Neighbor Search over Trajectories
109. RNN-DBSCAN: A Density-Based Clustering Algorithm Using Reverse Nearest Neighbor Density Estimates



110. Road Traffic Speed Prediction: A Probabilistic Model Fusing Multi-Source Data
111. Sampling and Reconstruction Using Bloom Filters
112. Scalable Content-Aware Collaborative Filtering for Location Recommendation
113. Scalable Distributed Nonnegative Matrix Factorization with Block-Wise Updates
114. Search Result Diversity Evaluation Based on Intent Hierarchies
115. Space Filling Approach for Distributed Processing of Top-k Dominating Queries
116. Sparse-TDA: Sparse Realization of Topological Data Analysis for Multi-Way Classification
117. String Similarity Search: A Hash-Based Approach
118. Structure Based User Identification across Social Networks
119. Supervised Topic Modeling Using Hierarchical Dirichlet Process-Based Inverse Regression: Experiments on E-Commerce Applications
120. To Meet or Not to Meet: Finding the Shortest Paths in Road Networks Sign In or Purch
121. Towards Why-Not Spatial Keyword Top-k Queries: A Direction-Aware Approach
122. Ultra High-Dimensional Nonlinear Feature Selection for Big Biological Data
123. Untangling Blockchain: A Data Processing View of Blockchain Systems
124. Web Media and Stock Markets : A Survey and Future Directions from a Big Data Perspective
125. SVM-based Web Content Mining with Leaf Classification Unit from DOM-tree
126. Mining frequent route patterns based on personal trajectory abstraction
127. A Proactive Workflow Model for Healthcare Operation and Management
128. Experimental Study Of Time Series-based Dataset Selection For Effective Text Classification
129. Efficient Distance-Aware Influence Maximization in Geo-Social Networks
130. Large-Scale Multi-Modality Attribute Reduction with Multi-Kernel Fuzzy Rough Sets
131. Efficient kNN Classification With Different Numbers of Nearest Neighbors
132. Anomaly Detection for Road Traffic: A Visual Analytics Framework
133. Visualizing Rank Time Series of Wikipedia Top-Viewed Pages
134. Durable and Energy Efficient In-Memory Frequent Pattern Mining
135. A Feature Selection and Classification Algorithm Based on Randomized Extraction of Model Populations
136. Collaborative Filtering Service Recommendation Based on a Novel Similarity Computation Method
137. A New Methodology for Mining Frequent Itemsets on Temporal Data
138. RAPARE: A Generic Strategy for Cold-Start Rating Prediction Problem



139. Analyzing Sentiments in One Go: A Supervised Joint Topic Modeling Approach
140. EHAUPM: Efficient High Average-Utility Pattern Mining with Tighter Upper-Bounds
141. User Vitality Ranking and Prediction in Social Networking Services: a Dynamic Network Perspective
142. A Hybrid Intelligent System for Risk Assessment based on Unstructured Data
143. Analysis of users behaviour in structured e-commerce websites
144. Efficient Keyword-Aware Representative Travel Route Recommendation
145. Dengue Disease Prediction Using Decision Tree and Support Vector Machine
146. Supervised and Unsupervised Aspect Category Detection for Sentiment Analysis With Co-Occurrence Data
147. Survey on classification and detection of plant leaf disease in agriculture environment
148. Modeling the Evolution of Users' Preferences and Social Links in Social Networking Services
149. Finding Related Forum Posts through Content Similarity over Intention-based Segmentation
150. Large-scale Location Prediction for Web Pages
151. Multi-view Unsupervised Feature Selection with Adaptive Similarity and View Weight
152. Credit Card Fraud Detection: A Realistic Modeling and a Novel Learning Strategy
153. Earthquake Prediction based on Spatio-Temporal Data Mining: An LSTM Network Approach
154. Wind Turbine Accidents: A Data Mining Study
155. Discovery and Clinical Decision Support for Personalized Healthcare
156. Data Mining and Analytics in the Process Industry: The Role of Machine Learning
157. An Efficient Parallel Method for Mining Frequent Closed Sequential Patterns
158. Target-Based, Privacy Preserving, and Incremental Association Rule Mining
159. ACID: association correction for imbalanced data in GWAS
160. Complementary Aspect-based Opinion Mining
161. Event Detection and User Interest Discovering in Social Media Data Streams
162. Detecting Stress Based on Social Interactions in Social Networks
163. Mining Coherent Topics with Pre-learned Interest
164. A Novel Continuous Blood Pressure Estimation Approach Based on Data Mining Techniques
165. HappyMeter: An Automated System for Real-Time Twitter Sentiment Analysis
166. Distantly Supervised Lifelong Learning for Large-Scale Social Media Sentiment Analysis
167. A Workflow Management System for Scalable Data Mining on Clouds



168. Efficient High Utility Pattern Mining for Establishing Manufacturing Plans with Sliding Window Control
169. An Approach for Building Efficient and Accurate Social Recommender Systems using Individual Relationship Networks
170. A Data Mining Approach Combining K-Means Clustering with Bagging Neural Network for Short-term Wind Power Forecasting
171. Mining Competitors from Large Unstructured Datasets
172. Merged Ontology and SVM-Based Information Extraction and Recommendation System for Social Robots
173. A Feature-Reduction Fuzzy Clustering Algorithm Based on Feature-Weighted Entropy
174. Modelling and Evaluation of Malicious Attacks against the IoT MQTT Protocol
175. A novel model for credit card fraud detection using Artificial Immune Systems
176. Deep Learning-Based Document Modeling for Personality Detection from Text
177. Improved credit card churn prediction based on rough clustering and supervised learning techniques
178. Coverage Contribution Area based k-Coverage for Wireless Sensor Networks
179. A Systematic Review on Educational Data Mining
180. Probabilistic Models For Ad Viewability Prediction On The Web
181. A Framework for QoE Analysis of Encrypted Video Streams
182. A Review Paper on Dengue Disease Forecasting Using Data Mining Techniques
183. Facilitating Time critical Information seeking in social media
184. Automatic query expansion
185. Tales of Two Cities: Using Social Media to Understand Idiosyncratic Lifestyles in Distinctive Metropolitan Areas
186. SIMILARITY BASED RATING PREDICTION FOR COLD START USER IN RECOMMENDATION SYSTEM
187. Sentiment Analysis of Indian Movie Review with Various Feature Selection Techniques
188. Efficient Distance-Aware Influence Maximization in Geo-Social Networks
189. Finding related forum posts through context similarity over intention based segmentation
190. User-Centric Similarity Search
191. Bilevel Feature Extraction-Based Text Mining for Fault Diagnosis of Railway Systems
192. Large-Scale Multi-Modality Attribute Reduction with Multi-Kernel Fuzzy Rough Sets
193. Keyword Search over Distributed Graphs With compressed Signature
194. Visualizing Rank Time Series of Wikipedia Top-Viewed Pages



195. Anomaly Detection for Road Traffic: A Visual Analytics Framework
196. Detecting Stress Based on Social Interactions in Social Networks
197. Modeling the Evolution of Users' Preferences and Social Links in Social Networking Services
198. Efficient Clue-Based Route Search on Road Networks
199. Modeling Urban Behavior by Mining Geotagged Social Data
200. Continuous Top-k Monitoring on Document Streams
201. Collaborative Filtering-Based Recommendation of Online Social Voting
202. An Approach for Building Efficient and Accurate Social Recommender Systems using Individual Relationship Networks
203. Modeling Urban Behavior by Mining Geotagged Social Data
204. Modeling and Learning Distributed Word Representation with Metadata for Question Retrieval
205. A Data Mining Approach Combining K-Means Clustering with Bagging Neural Network for Short-term Wind Power Forecasting

NETWORKING

1. A Non-Monetary Mechanism for Optimal Rate Control Through Efficient Cost Allocation
2. A Probabilistic Framework for Structural Analysis and Community Detection in Directed Networks
3. A Ternary Unification Framework for Optimizing TCAM-Based Packet Classification Systems
4. Accurate Recovery of Internet Traffic Data Under Variable Rate Measurements
5. Accurate Recovery of Internet Traffic Data: A Sequential Tensor Completion Approach
6. Achieving High Scalability Through Hybrid Switching in Software-Defined Networking
7. Adaptive Caching Networks With Optimality Guarantees
8. Analysis of Millimeter-Wave Multi-Hop Networks With Full-Duplex Buffered Relays
9. Anomaly Detection and Attribution in Networks With Temporally Correlated Traffic
10. Approximation Algorithms for Sweep Coverage Problem With Multiple Mobile Sensors
11. Asynchronously Coordinated Multi-Timescale Beamforming Architecture for Multi-Cell Networks
12. Attack Vulnerability of Power Systems Under an Equal Load Redistribution Model
13. Congestion Avoidance and Load Balancing in Content Placement and Request Redirection for Mobile CDN
14. Data and Spectrum Trading Policies in a Trusted Cognitive Dynamic Network Architecture
15. Datum: Managing Data Purchasing and Data Placement in a Geo-Distributed Data Market



16. Distributed Packet Forwarding and Caching Based on Stochastic Network Utility Maximization
17. Dynamic, Fine-Grained Data Plane Monitoring With Monocle
18. Dynamically Updatable Ternary Segmented Aging Bloom Filter for OpenFlow-Compliant Low-Power Packet Processing
19. Efficient and Flexible Crowdsourcing of Specialized Tasks With Precedence Constraints
20. Efficient Embedding of Scale-Free Graphs in the Hyperbolic Plane
21. Encoding Short Ranges in TCAM Without Expansion: Efficient Algorithm and Applications
22. Enhancing Fault Tolerance and Resource Utilization in Unidirectional Quorum-Based Cycle Routing
23. Enhancing Localization Scalability and Accuracy via Opportunistic Sensing
24. Every Timestamp Counts: Accurate Tracking of Network Latencies Using Reconcilable Difference Aggregator
25. Fast Rerouting Against Multi-Link Failures Without Topology Constraint
26. FINE: A Framework for Distributed Learning on Incomplete Observations for Heterogeneous Crowdsensing Networks
27. Ghost Riders: Sybil Attacks on Crowdsourced Mobile Mapping Services
28. Greenput: A Power-Saving Algorithm That Achieves Maximum Throughput in Wireless Networks
29. ICE Buckets: Improved Counter Estimation for Network Measurement
30. Incentivizing Wi-Fi Network Crowdsourcing: A Contract Theoretic Approach
31. Joint Optimization of Multicast Energy in Delay-Constrained Mobile Wireless Networks
32. Joint Resource Allocation for Software-Defined Networking, Caching, and Computing
33. Maximizing Broadcast Throughput Under Ultra-Low-Power Constraints
34. Memory-Efficient and Ultra-Fast Network Lookup and Forwarding Using Othello Hashing
35. Minimizing Controller Response Time Through Flow Redirecting in SDNs
36. MobiT: Distributed and Congestion-Resilient Trajectory-Based Routing for Vehicular Delay Tolerant Networks
37. Network-Aware Feasible Repairs for Erasure-Coded Storage
38. Node-Based Distributed Channel Access With Enhanced Delay Characteristics
39. Not All VANET Broadcasts Are the Same: Context-Aware Class Based Broadcast
40. On Practical Construction of Quality Fault-Tolerant Virtual Backbone in Homogeneous Wireless Networks
41. On the Rate Regions of Single-Channel and Multi-Channel Full-Duplex Links
42. Online Aggregation of the Forwarding Information Base: Accounting for Locality and Churn
43. Online Scaling of NFV Service Chains Across Geo-Distributed Datacenters



44. OpenFunction: An Extensible Data Plane Abstraction Protocol for Platform-Independent Software-Defined Middleboxes
45. Optimal Control for Generalized Network-Flow Problems
46. Optimizing Internet Transit Routing for Content Delivery Networks
47. Privacy-Preserving Crowdsourced Spectrum Sensing
48. Proactive Doppler Shift Compensation in Vehicular Cyber-Physical Systems
49. RobLoP: Towards Robust Privacy Preserving Against Location Dependent Attacks in Continuous LBS Queries
50. Scalability and Satisfiability of Quality-of-Information in Wireless Networks
51. Scheduling of Collaborative Sequential Compressed Sensing Over Wide Spectrum Band
52. Session-Based Cooperation in Cognitive Radio Networks: A Network-Level Approach
53. Spatial Mappings for Planning and Optimization of Cellular Networks
54. Sponsoring Mobile Data: Analyzing the Impact on Internet Stakeholders
55. SSED: Servers Under Software-Defined Network Architectures to Eliminate Discovery Messages
56. Statistical Admission Control in Multi-Hop Cognitive Radio Networks
57. Taming Both Predictable and Unpredictable Link Failures for Network Tomography
58. TrafficShaper: Shaping Inter-Datacenter Traffic to Reduce the Transmission Cost
59. Utility-Centric Networking: Balancing Transit Costs With Quality of Experience
60. WMGR: A Generic and Compact Routing Scheme for Data Center Networks
61. Performance Modeling for Multipath Mobile Data Offloading in Cellular/Wi-Fi Networks
62. Multireceiver Predicate Encryption for Online Social Networks
63. A Collaborative DDoS Defence Framework using Network Function Virtualization
64. Online Allocation of Virtual Machines in a Distributed Cloud
65. GDVAN: A New Greedy Behavior Attack Detection Algorithm For VANETs
66. Quality of Service Oriented Access Point Selection Framework for Large Wi-Fi
67. Enhancing Mobile Networks With Software Defined Networking and Cloud Computing
68. Aggregated Packet Transmission in Duty-Cycled WSNs: Modeling and Performance Evaluation
69. Uncertain Data Clustering in Distributed Peer-to-Peer Networks
70. A SDN-based QoS Guaranteed Technique for Cloud Applications
71. Attribute Couplet Attacks and Privacy Preservation in Social Networks
72. An Efficient QoS Support for Ubiquitous Networks
73. Vehicular Cloud Data Collection for Intelligent Transportation Systems
74. FaceChange: Attaining Neighbor Node Anonymity in Mobile Opportunistic Social Networks With Fine-Grained Control
75. Security, Privacy, and Access Control in Information-Centric Networking: A Survey
76. AUTOMATION OF SMART WASTE MANAGEMENT USING IoT TO SUPPORT “SWACHH BHARAT ABHIYAN – A PRACTICAL APPROACH
77. Distributed Sensor Data Computing in Smart City Applications
78. IoT-based Big Data Storage Systems in Cloud Computing: Perspectives and Challenges



79. Exploring Connected Dominating Sets in Energy Harvest Networks
80. Design and Development of CC3200-based Cloud IoT for Measuring Humidity and Temperature
81. A Collaborative DDoS Defence Framework using Network Function Virtualization

SECURE COMPUTING

1. Efficient Fine-Grained Data Sharing Mechanism for Electronic Medical Record Systems with Mobile Devices
2. Magic Train: Design of Measurement Methods Against Bandwidth Inflation Attacks
3. Privacy-Preserving Selective Aggregation of Online User Behavior Data
4. FastGeo: Efficient Geometric Range Queries on Encrypted Spatial Data
5. NetSpam: a Network-based Spam Detection Framework for Reviews in Online Social Media
6. Cooperative Query Answer Authentication Scheme over Anonymous Sensing Data

CYBERSECURITY

1. A Network Coding and DES Based Dynamic Encryption Scheme for Moving Target Defense
2. CoDetect: Financial Fraud Detection with Anomaly Feature Detection
3. Credit card fraud detection using AdaBoost and majority voting

MOBILE COMPUTING

1. Selfish Decentralized Computation Offloading for Mobile Cloud Computing in Dense Wireless Networks
2. Service Provisioning in Mobile Environments through Opportunistic Computing
3. Traffic-Aware Efficient Mapping of Wireless Body Area Networks to Health Cloud Service Providers in Critical Emergency Situations
4. Distributed Faulty Node Detection in Delay Tolerant Networks Design and Analysis
5. Energy Efficient Multipath Routing Protocol for Mobile ad-hoc Network Using the Fitness Function
6. Research on Trust Sensing based Secure Routing Mechanism for Wireless Sensor Network
7. Lightweight Three-factor Authentication and Key Agreement Protocol for Internet-integrated Wireless Sensor Networks
8. MiLift: Efficient Smartwatch-Based Workout Tracking Using Automatic Segmentation
9. Recurring Contacts between Groups of Devices: Analysis and Application
10. Dynamic SON-Enabled Location Management in LTE Networks
11. Low Cost and High Accuracy Data Gathering in WSNs with Matrix Completion
12. CLEVER: A Cooperative and Cross-Layer Approach to Video Streaming in HetNets
13. Leveraging Intelligence from Network CDR Data for Interference Aware Energy Consumption Minimization
14. Energy Efficiency Maximization in Mobile Wireless Energy Harvesting Sensor Networks
15. Motivating Human-Enabled Mobile Participation for Data Offloading
16. Fast Cell Discovery in mm-Wave 5G Networks with Context Information
17. Wireless Charger Placement and Power Allocation for Maximizing Charging Quality
18. Dynamic Deployment and Cost-Sensitive Provisioning for Elastic MobileCloud Services



19. Multi-Objective Optimization Based Allocation of Heterogeneous Spatial Crowdsourcing Tasks
20. Two-Hop Distance-Bounding Protocols: Keep Your Friends Close
21. Energy-Aware Dual-Path Geographic Routing to Bypass Routing Holes in Wireless Sensor Networks
22. QLDS: A Novel Design Scheme for Trajectory Privacy Protection with Utility Guarantee in Participatory Sensing
23. An Energy-Efficient and Distributed Cooperation Mechanism for k -Coverage Hole Detection and Healing in WSNs
24. Centralized Cooperative Directional Spectrum Sensing for Cognitive Radio Networks
25. Robot Control Strategies for Task Allocation with Connectivity Constraints in Wireless Sensor and Robot Networks
26. Aggressive Voltage and Temperature Control for Power Saving in Mobile Application Processors
27. The SMART Handoff Policy for Millimeter Wave Heterogeneous Cellular Networks
28. Distributed Coverage Control of Mobile Sensor Networks in Unknown Environment Using Game Theory: Algorithms and Experiments
29. HARKE: Human Activity Recognition from Kinetic Energy Harvesting Data in Wearable Devices
30. Distributed Social Welfare Maximization in Urban Vehicular Participatory Sensing Systems
31. High Resolution Beacon-Based Proximity Detection for Dense Deployment
32. Full-Duplex or Half-Duplex: A Bayesian Game for Wireless Networks with Heterogeneous Self-Interference Cancellation Capabilities
33. SLAC: Calibration-Free Pedometer-Fingerprint Fusion for Indoor Localization
34. Demographic Information Inference through Meta-Data Analysis of Wi-Fi Traffic
35. Measurement-Driven Modeling for Connection Density and Traffic Distribution in Large-Scale Urban Mobile Networks
36. Asynchronous Stochastic Approximation Based Learning Algorithms for As-You-Go Deployment of Wireless Relay Networks Along a Line
37. The Target-Barrier Coverage Problem in Wireless Sensor Networks
38. SLIDE: A Straight Line Conflict Detection and Alerting Algorithm for Multiple Unmanned Aerial Vehicles
39. Cell Association in Dense Heterogeneous Cellular Networks
40. Fast Content Delivery via Distributed Caching and Small Cell Cooperation
41. Mobile Cloud Performance Evaluation Using Stochastic Models
42. Scheduled Sequential Compressed Spectrum Sensing for Wideband Cognitive Radios
43. Intelligent Spectrum Management Based on Transfer Actor-Critic Learning for Rateless Transmissions in Cognitive Radio Networks
44. Distributed Faulty Node Detection in Delay Tolerant Networks: Design and Analysis
45. Scalable Mobile Crowdsensing via Peer-to-Peer Data Sharing
46. Clustering Weekly Patterns of Human Mobility Through Mobile Phone Data



47. Wireless Resource Scheduling in Virtualized Radio Access Networks Using Stochastic Learning
48. A Predictive Model for User Motivation and Utility Implications of Privacy-Protection Mechanisms in Location Check-Ins
49. Method and Analysis of Spectrally Compressed Radio Images for Mobile-Centric Indoor Localization
50. Analysis of Practical Aspects of Multi-Plane Routing-Based Load Balancing Approach for Future Link-State Convergent All-IP Access Networks
51. An Incentive Mechanism Integrating Joint Power, Channel and Link Management for Social-Aware D2D Content Sharing and Proactive Caching
52. Pricing for Past Channel State Information in Multi-Channel Cognitive Radio Networks
53. Secure Seamless Bluetooth Low Energy Connection Migration for Unmodified IoT Devices
54. Automatic Radio Map Adaptation for Indoor Localization Using Smartphones
55. Characterizing Data Deliverability of Greedy Routing in Wireless Sensor Networks
56. An Efficient Bit-Detecting Protocol for Continuous Tag Recognition in Mobile RFID Systems
57. Traffic-Aware Optimal Spectral Access in Wireless Powered Cognitive Radio Networks
58. Routing to Multi-Instantiated Destinations: Principles, Practice, and Applications
59. Resource Scheduling and Delay Analysis for Workflow in Wireless Small Cloud
60. Optimal Dropbox Deployment Algorithm for Data Dissemination in Vehicular Networks
61. Multi-Dimensional Incentive Mechanism in Mobile Crowdsourcing with Moral Hazard
62. Combining Solar Energy Harvesting with Wireless Charging for Hybrid Wireless Sensor Networks
63. SERvICE: A Software Defined Framework for Integrated Space-Terrestrial Satellite Communication
64. Mercury: An Infrastructure-Free System for Network Localization and Navigation
65. Joint Carrier Matching and Power Allocation for Wireless Video with General Distortion Measure
66. Relay Selection for Heterogeneous Cellular Networks with Renewable Green Energy Sources
67. Automatic Identification of Driver's Smartphone Exploiting Common Vehicle-Riding Actions
68. Reliable and Energy-Efficient Hybrid Screen Mirroring Multicast System
69. Authenticating Users Through Fine-Grained Channel Information
70. Enabling a Nationwide Radio Frequency Inventory Using the Spectrum Observatory
71. Optimization of Fingerprints Reporting Strategy for WLAN Indoor Localization
72. Data Quality Guided Incentive Mechanism Design for Crowdsensing



73. Temporal Correlation of Interference and Outage in Mobile Networks over One-Dimensional Finite
74. Compressive Representation for Device-Free Activity Recognition with Passive RFID Signal Strength
75. Spatio-Temporal Linkage over Location-Enhanced Services
76. Distributed Event Localization via Alternating Direction Method of Multipliers
77. Stochastic Analysis of Delayed Mobile Offloading in Heterogeneous Networks
78. Distributed Clustering-Task Scheduling for Wireless Sensor Networks Using Dynamic Hyper Round Policy
79. DCAP: Improving the Capacity of WiFi Networks with Distributed Cooperative Access Points
80. Characterizing Privacy Risks of Mobile Apps with Sensitivity Analysis
81. Energy-Efficient and Distributed Network Management Cost Minimization in Opportunistic Wireless Body Area Networks
82. On Uplink Virtual MIMO with Device Relaying Cooperation Enforcement in 5G Networks
83. Efficient Multi-View 3D Video Multicast with Depth-Image-Based Rendering in LTE-Advanced Networks with Carrier Aggregation
84. VCAMS: Viterbi-Based Context Aware Mobile Sensing to Trade-Off Energy and Delay
85. Path Finding for Maximum Value of Information in Multi-Modal Underwater Wireless Sensor Networks
86. Reliable Safety Message Dissemination in NLOS Intersections Using TV White Spectrum
87. TSCA: A Temporal-Spatial Real-Time Charging Scheduling Algorithm for On-Demand Architecture in Wireless Rechargeable Sensor Networks
88. Sender-Jump Receiver-Wait: A Simple Blind Rendezvous Algorithm for Distributed Cognitive Radio Networks
89. EABS: An Event-Aware Backpressure Scheduling Scheme for Emergency Internet of Things
90. An Efficient Prediction-Based User Recruitment for Mobile Crowdsensing
91. Sensor-Assisted Multi-View Face Recognition System on Smart Glass
92. Adaptive Relay Selection and Power Allocation for OFDM Cooperative Underwater Acoustic Systems
93. MPiLoc: Self-Calibrating Multi-Floor Indoor Localization Exploiting Participatory Sensing
94. Max-Min Fairness Rate Control in Wireless Networks: Optimality and Algorithms by Perron-Frobenius Theory
95. Recognition of Group Mobility Level and Group Structure with Mobile Devices
96. Protocol Function Block Mapping of Software Defined Protocol for 5G Mobile Networks
97. Towards Secure Data Distribution Systems in Mobile Cloud Computing



1. Design, Analysis, and Implementation of ARPKI: An Attack-Resilient Public-Key Infrastructure
2. Efficient and Expressive Keyword Search Over Encrypted Data in Cloud
3. D2 FL: Design and Implementation of Distributed Dynamic Fault Localization
4. On the Interplay Between Cyber and Physical Spaces for Adaptive Security
5. Locating Faults in MANET-Hosted Software Systems
6. Symbolic Synthesis of Timed Models with Strict 2-Phase Fault Recovery
7. Flexible Hardware-Managed Isolated Execution: Architecture, Software Support and Applications
8. SieveQ: A Layered BFT Protection System for Critical Services
9. Searchable Encryption over Feature-Rich Data
10. The g -Good-Neighbor Conditional Diagnosability of Arrangement Graphs
11. CSC-Detector: A System to Infer Large-Scale Probing Campaigns
12. Rmind: A Tool for Cryptographically Secure Statistical Analysis
13. Conditional (t,k) -Diagnosis in Regular and Irregular Graphs Under the Comparison Diagnosis Model
14. End-to-End Detection of Caller ID Spoofing Attacks
15. PDA: Semantically Secure Time-Series Data Analytics with Dynamic User Groups
16. Physical Attestation in the Smart Grid for Distributed State Verification
17. On the Efficiency of FHE-Based Private Queries
18. Shadow Attacks Based on Password Reuses: A Quantitative Empirical Analysis
19. Conditional Diagnosability of (n,k) -Star Graphs Under the PMC Model
20. Efficient Anonymous Message Submission
21. Empirical Study of Face Authentication Systems Under OSNFD Attacks
22. Attribute-based Access Control for ICN Naming Scheme
23. Knowledge Connectivity Requirements for Solving Byzantine Consensus with Unknown Participants
24. Understanding Practical Tradeoffs in HPC Checkpoint-Scheduling Policies
25. Risk Assessment in Social Networks Based on User Anomalous Behaviors
26. A Shoulder Surfing Resistant Graphical Authentication System
27. Randomness Tests in Hostile Environments
28. Efficient and Privacy-Preserving Outsourced Calculation of Rational Numbers
29. MADAM: Effective and Efficient Behavior-based Android Malware Detection and Prevention
30. GeTrust: A Guarantee-Based Trust Model in Chord-Based P2P Networks
31. PROVEST: Provenance-Based Trust Model for Delay Tolerant Networks
32. Immutable Authentication and Integrity Schemes for Outsourced Databases
33. Faultprog: Testing the Accuracy of Binary-Level Software Fault Injection
34. Rumor Source Identification in Social Networks with Time-Varying Topology
35. A Systems Theoretic Approach to the Security Threats in Cyber Physical Systems Applied to Stuxnet
36. Magic Train: Design of Measurement Methods against Bandwidth Inflation Attacks
37. Performability Modeling for RAID Storage Systems by Markov Regenerative Process



38. Performability Analysis of k-to-l-Out-of-n Computing Systems Using Binary Decision Diagrams
39. Negative Iris Recognition
40. Randomness Tests in Hostile Environments

INTELLIGENT TRANSPORTATION SYSTEMS

1. A new framework of vehicle collision prediction by combining svm and hmm (March 2018)
2. Study on Load Balancing of Intermittent Energy Big Data Cloud Platform(09 April 2018)

NEURAL NETWORK

1. Efficient kNN Classification With Different Numbers of Nearest Neighbors

INFORMATION AND SECURITY SYSTEM

1. FraudFind: Financial Fraud Detection by Analyzing Human Behavior
2. FraudVis: Understanding Unsupervised Fraud Detection Algorithms
3. Machine Learning Applied to Rotating Check Fraud Detection
4. Random Forest for Credit Card Fraud Detection

INFORMATION FORENSICS AND SECURITY

1. A Geo-Indistinguishable Location Perturbation Mechanism for Location-Based Services Supporting Frequent Queries (May 2018)
2. Secure Fine-Grained Access Control and Data Sharing for Dynamic Groups in the Cloud (Aug. 2018)
3. An Efficient MSB Prediction-Based Method for High-Capacity Reversible Data Hiding in Encrypted Images (July 2018)
4. Enabling Identity-Based Integrity Auditing and Data Sharing With Sensitive Information Hiding for Secure Cloud Storage (25 June 2018)
5. Combining Data Owner-Side and Cloud-Side Access Control for Encrypted Cloud Storage (Aug. 2018)
6. Leveraging spatial diversity for privacy aware location based services in mobile networks (June 2018)
7. Efficient retrieval over documents encrypted by attributes in cloud computing(Oct. 2018)
8. Enhanced Instant Message Security and Privacy Protection Scheme for Mobile Social Network Systems (12 March 2018)
9. Exploring Feature Coupling and Model Coupling for Image Source Identification
10. Supervised and Unsupervised Aspect Category Detection for Sentiment Analysis With Co-Occurrence Data
11. Towards Shared Ownership in the Cloud
12. Anomaly Detection and Attribution in Networks With Temporally Correlated Traffic
13. Caching Encrypted Content Via Stochastic Cache Partitioning
14. Fast Rerouting Against Multi-Link Failures Without Topology Constraint
15. Joint Optimization of Multicast Energy in Delay-Constrained Mobile Wireless Networks
16. On Practical Construction of Quality Fault-Tolerant Virtual Backbone in Homogeneous Wireless Networks
17. A Network Coding and DES Based Dynamic Encryption Scheme for Moving Target Defense
18. A Practical Public Key Encryption Scheme Based on Learning Parity with Noise



19. 3-HBP: A Three-Level Hidden Bayesian Link Prediction Model in Social Networks
20. Cyber threats under the Bed
21. Exploring Feature Coupling and Model Coupling for Image Source Identification
22. Supervised and Unsupervised Aspect Category Detection for Sentiment Analysis With Co-Occurrence Data
23. Towards Shared Ownership in the Cloud

NETWORK, SOCIAL NETWORK

1. Analyzing and Detecting Money-Laundering Accounts in Online Social Networks
2. Shared Predictive Cross-Modal Deep Quantization
3. 3-HBP: A Three-Level Hidden Bayesian Link Prediction Model in Social Networks

BIG DATA

1. A Meta Path based Method for Entity Set Expansion in Knowledge Graph
2. Towards Green Cloud Computing: Demand Allocation and Pricing Policies for Cloud Service Brokerage
3. Security-Aware Resource Allocation for Mobile Social Big Data: A Matching Coalitional Game Solution
4. Revocable Identity-Based Access Control for Big Data with Verifiable Outsourced Computing
5. An Efficient and Fine-Grained Big Data Access Control Scheme With Privacy-Preserving Policy
6. HDM: A Compostable Framework for Big Data Processing
7. Dip-SVM : Distribution Preserving Kernel Support Vector Machine for Big Data
8. A Secure and Verifiable Access Control Scheme for Big Data Storage in Cloud
9. Game Theory Based Correlated Privacy Preserving Analysis in Big Data
10. Secure Authentication in Cloud Big Data with Hierarchical Attribute Authorization Structure
11. System to Innovate the Best Place to Live Based on Wellness State of the User Employing
12. Efficient Top-k Dominating Computation on Massive Data
13. Big Data Based Security Analytics for Protecting Virtualized Infrastructures in Cloud Computing
14. Disease Prediction by Machine Learning over Big Data from Healthcare Communities
15. Machine Learning with Big Data: Challenges and Approaches
16. Analyzing Healthcare Big Data with Prediction for Future Health Condition
17. Robust Big Data Analytics for Electricity Price Forecasting in the Smart Grid
18. iShuffle: Improving Hadoop Performance with Shuffle-on-Write
19. Optimizing Share Size in Efficient and Robust Secret Sharing Scheme
20. Big data privacy in Biomedical research
21. Mining Human Activity Patterns From Smart Home Big Data for Health Care Applications
22. STaRS: Simulating Taxi Ride Sharing at Scale
23. Modeling Urban Behavior by Mining Geotagged Social Data
24. Apriori Versions Based on MapReduce for Mining Frequent Patterns on Big Data
25. Managing Big data using Hadoop Map Reduce in Telecom Domain



26. A Security Model for Preserving the Privacy of Medical Big Data in a Healthcare Cloud Using a Fog Computing Facility with Pairing-Based Cryptography
27. Mutual Privacy Preserving k-Means Clustering in Social Participatory Sensing
28. Measuring Scale-Up and Scale-Out Hadoop with Remote and Local File Systems and Selecting the Best Platform
29. Efficient Recommendation of De-identification Policies using MapReduce

CONSUMER ELECTRONICS, INDUSTRIAL ELECTRONICS

1. RRPhish Anti-Phishing via Mining Brand Resources Request
2. Confidence-interval Fuzzy Model-based Indoor Localization

COMPUTER-BASED MEDICAL SYSTEMS (CBMS)

1. Population Health Management exploiting Machine Learning Algorithms to identify High-Risk Patients (23 July 2018)

PATTERN ANALYSIS AND MACHINE INTELLIGENCE

1. Trunk-Branch Ensemble Convolutional Neural Networks for Video-based Face Recognition (April 1 2018)
2. Detecting Regions of Maximal Divergence for Spatio-Temporal Anomaly Detection
3. Ordinal Constraint Binary Coding for Approximate Nearest Neighbor Search

SOFTWARE ENGINEERING, COMPUTER GRAPHICS

1. Reviving Sequential Program Birthmarking for Multithreaded Software Plagiarism Detection
2. EVA: Visual Analytics to Identify Fraudulent Events
3. Performance Specification and Evaluation with Unified Stochastic Probes and Fluid Analysis
4. Trustrace: Mining Software Repositories to Improve the Accuracy of Requirement Traceability Links
5. Amorphous Slicing of Extended Finite State Machines
6. Test Case-Aware Combinatorial Interaction Testing
7. Using Timed Automata for Modeling Distributed Systems with Clocks: Challenges and Solutions
8. EDZL Schedulability Analysis in Real-Time Multicore Scheduling
9. Ant Colony Optimization for Software Project Scheduling and Staffing with an Event-Based Scheduler
10. Locating Need-to-Externalize Constant Strings for Software Internationalization with Generalized String-Taint Analysis
11. Systematic Elaboration of Scalability Requirements through Goal-Obstacle Analysis
12. Centroidal Voronoi Tessellations- A New Approach to Random Testing
13. Ranking and Clustering Software Cost Estimation Models through a Multiple Comparisons Algorithm
14. Pair Programming and Software Defects--A Large, Industrial Case Study
15. Automated Behavioral Testing of Refactoring Engines
16. An Empirical Evaluation of Mutation Testing for Improving the Test Quality of Safety-Critical Software
17. Self-Management of Adaptable Component-Based Applications
18. Elaborating Requirements Using Model Checking and Inductive Learning



19. Resource Management for Complex, Dynamic Environments
20. Identifying and Summarizing Systematic Code Changes via Rule Inference
21. Generating Domain-Specific Visual Language Tools from Abstract Visual Specifications
22. Toward Comprehensible Software Fault Prediction Models Using Bayesian Network Classifiers
23. On Fault Representativeness of Software Fault Injection
24. A Decentralized Self-Adaptation Mechanism for Service-Based Applications in the Cloud
25. Coverage Estimation in Model Checking with Bitstate Hashing
26. Synthesizing Modal Transition Systems from Triggered Scenarios
27. Using Dependency Structures for Prioritization of Functional Test Suites

INFORMATION AND COMMUNICATION SYSTEM

1. A Data Mining based Model for Detection of Fraudulent Behaviour in Water Consumption

SERVICES COMPUTING

1. SVM-DT-Based Adaptive and Collaborative Intrusion Detection (Jan 2018)
2. Cloud Workflow Scheduling With Deadlines And Time Slot Availability (March-April 1 2018)
3. Secure and Sustainable Load Balancing of Edge Data Centers in Fog Computing (17 May 2018)
4. Semantic-based Compound Keyword Search over Encrypted Cloud Data
5. Quality and Profit Assured Trusted Cloud Federation Formation: Game Theory Based Approach
6. Optimizing Autonomic Resources for the Management of Large Service-Based Business Processes
7. Scheduling Inter-Datacenter Video Flows for Cost Efficiency
8. Lightweight Fine-Grained Search over Encrypted Data in Fog Computing
9. SEPDP: Secure and Efficient Privacy Preserving Provable Data Possession in Cloud Storage
10. Migration Modeling and Learning Algorithms for Containers in Fog Computing
11. Multi-user Multi-task Computation Offloading in Green Mobile Edge Cloud Computing
12. Achieving Fairness-aware Two-level Scheduling for Heterogeneous Distributed Systems

INTERNET OF THINGS JOURNAL

1. SMDP-Based Coordinated Virtual Machine Allocations in Cloud-Fog Computing Systems (June 2018)
2. Mobile Data Gathering with Bounded Relay in Wireless Sensor Networks (06 June 2018)
3. Robot Assistant in Management of Diabetes in Children Based on the Internet of Things
4. Secure and Efficient Protocol for Route Optimization in PMIPv6-based Smart Home IOT Networks
5. A Novel Internet of Things-centric Framework to Mine Malicious Frequent Patterns
6. Mobile Cloud-Based Big Healthcare Data Processing in Smart Cities



7. Achieving Efficient and Secure Data Acquisition for Cloud-supported Internet of Things in Smart Grid
8. Real-Time Signal Quality-Aware ECG Telemetry System for IoT-Based Health Care Monitoring
9. A Privacy Preserving Communication Protocol for IoT Applications in Smart Homes
10. Softwarization of Internet of Things Infrastructure for Secure and Smart Healthcare

MULTIMEDIA

1. A Personalized Group-Based Recommendation Approach for Web Search in E-Learning (25 June 2018)
2. A Unified Framework for Tracking Based Text Detection and Recognition from Web Videos
3. Automatic Annotation of Text with Pictures
4. Joint Latent Dirichlet Allocation for Social Tags

WIRELESS COMMUNICATIONS

1. Energy efficient modelling of a network(12 February 2018)
2. A new autonomous data transmission reduction method for wireless sensors networks
3. Securing Ad-hoc On-Demand Distance Vector Protocol in Wireless Sensor Networks (07 June 2018)

IMAGE PROCESSING

1. Two reversible data hiding schemes for VQ-compressed images based on index coding (18 June 2018)
2. Image Re-ranking based on Topic Diversity
3. A Novel Data Hiding Algorithm for High Dynamic Range Images
4. Practical Privacy-Preserving Content-Based Retrieval in Cloud Image Repositories

IEEE SYSTEMS JOURNAL

1. FTP-NDN File Transfer Protocol Based on Re-Encryption for Named Data Network Supporting Nondesignated Receivers(March 2018)
2. An Integrated Optimization System for Safe Job Assignment Based on Human Factors and Behavior (June 2018)

CYBER-PHYSICAL-SOCIAL COMPUTING AND NETWORKING

1. Reliable Decision Making of Accepting friend request on social networks (March 13, 2018)
2. Motivating Content Sharing and Trustworthiness in Mobile Social Networks (08 May 2018)
3. Identifying Product Opportunities Using Social Media Mining: Application of Topic Modeling and Chance Discovery Theory (06 December 2017)

DIGITAL FORENSIC

1. A proposed approach for preventing cross-site scripting (07 May 2018)

DEPENDABLE AND SECURE COMPUTING

1. Enhanced Secure Thresholded Data Deduplication Scheme for Cloud Storage (July-Aug. 1 2018)
2. Deep Learning of Constrained Autoencoders for Enhanced Understanding of Data
3. Efficient Fine-Grained Data Sharing Mechanism for Electronic Medical Record Systems with Mobile Devices
4. Analyzing and Detecting Money-Laundering Accounts in Online Social Networks



5. Magic Train: Design of Measurement Methods Against Bandwidth Inflation Attacks
6. Semantic-based Compound Keyword Search over Encrypted Cloud Data
7. Quality and Profit Assured Trusted Cloud Federation Formation: Game Theory Based Approach
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11. SEPDP: Secure and Efficient Privacy Preserving Provable Data Possession in Cloud Storage
12. Migration Modeling and Learning Algorithms for Containers in Fog Computing
13. Multi-user Multi-task Computation Offloading in Green Mobile Edge Cloud Computing
14. Achieving Fairness-aware Two-level Scheduling for Heterogeneous Distributed Systems
15. Shared Predictive Cross-Modal Deep Quantization
16. Fuzzy Identity-Based Data Integrity Auditing for Reliable Cloud Storage Systems
17. Efficient and Private Scoring of Decision Trees, Support Vector Machines and Logistic Regression Models based on Pre-Computation
18. FastGeo: Efficient Geometric Range Queries on Encrypted Spatial Data
19. Cryptographic Solutions for Credibility and Liability Issues of Genomic Data
20. Privacy-Preserving Aggregate Queries for Optimal Location Selection
21. Shadow Attacks based on Password Reuses: A Quantitative Empirical Analysis
22. Wormhole: The Hidden Virus Propagation Power of a Search Engine in Social Networks

PARALLEL AND DISTRIBUTED SYSTEMS

1. Enhancing Collusion Resilience in Reputation Systems
2. A Crowdsourcing Worker Quality Evaluation Algorithm on MapReduce for Big Data Applications
3. Evaluating Replication for Parallel Jobs: An Efficient Approach
4. Conditions and Patterns for Achieving Convergence in OT-Based Co-Editors
5. Prefetching on Storage Servers through Mining Access Patterns on Blocks
6. SPA: A Secure and Private Auction Framework for Decentralized Online Social Networks
7. Predicting Cross-Core Performance Interference on Multicore Processors with Regression Analysis
8. Collaboration- and Fairness-Aware Big Data Management in Distributed Clouds
9. RFHOC: A Random-Forest Approach to Auto-Tuning Hadoop's Configuration
10. Deadline Guaranteed Service for Multi-Tenant Cloud Storage
11. Carbon-Aware Online Control of Geo-Distributed Cloud Services
12. Online Resource Scheduling Under Concave Pricing for Cloud Computing



13. Burstiness-Aware Resource Reservation for Server Consolidation in Computing Clouds
14. Performance Evaluation of Cloud Computing Centers with General Arrivals and Service
15. TMACS: A Robust and Verifiable Threshold Multi-Authority Access Control System in Public Cloud Storage
16. Heads-Join: Efficient Earth Mover's Distance Similarity Joins on Hadoop
17. Enabling Personalized Search over Encrypted Outsourced Data with Efficiency Improvement
18. Quantum-Inspired Hyper-Heuristics for Energy-Aware Scheduling on Heterogeneous Computing Systems
19. A Secure and Dynamic Multi-Keyword Ranked Search Scheme over Encrypted Cloud Data
20. A High Performance Parallel and Heterogeneous Approach to Narrowband Beamforming
21. EcoUp: Towards Economical Datacenter Upgrading
22. Hadoop Performance Modeling for Job Estimation and Resource Provisioning
23. Optimization of the Processing of Data Streams on Roughly Characterized Distributed Resources
24. A Secure Anti-Collusion Data Sharing Scheme for Dynamic Groups in the Cloud
25. Exploring Heterogeneity within a Core for Improved Power Efficiency
26. Efficient File Search in Delay Tolerant Networks with Social Content and Contact Awareness
27. Exploiting Workload Characteristics and Service Diversity to Improve the Availability of Cloud Storage Systems
28. PerfCompass: Online Performance Anomaly Fault Localization and Inference in Infrastructure-as-a-Service Clouds
29. Energy and Makespan Tradeoffs in Heterogeneous Computing Systems using Efficient Linear Programming Techniques
30. An Efficient Privacy-Preserving Ranked Keyword Search Method
31. GrapH: Traffic-Aware Graph Processing (June 1 2018)
32. Automatic construction of vertical search tools for the Deep Web (Feb. 2018)
33. Towards Long-View Computing Load Balancing in Cluster Storage Systems
34. ATOM: Efficient Tracking, Monitoring, and Orchestration of Cloud Resources
35. Stochastic Resource Provisioning for Containerized Multi-Tier Web Services in Clouds
36. Repair Tree: Fast Repair for Single Failure in Erasure-coded Distributed Storage Systems
37. A Load Balancing and Multi-tenancy Oriented Data Center Virtualization Framework
38. Stochastic Resource Provisioning for Containerized Multi-Tier Web Services in Clouds

AI - MACHINE LEARNING (ML)

1. Machine Learning and Deep Learning Methods for Cybersecurity



2. How Data-Driven Entrepreneur Analyzes Imperfect Information for Business Opportunity Evaluation
3. Image Reconstruction Is a New Frontier of Machine Learning
4. Predicting the Top-N popular videos via a cross-domain hybrid model
5. Robust Malware Detection for Internet Of (Battlefield) Things Devices Using Deep Eigenspace Learning
6. Toward Better Statistical Validation of Machine Learning-Based Multimedia Quality Estimators
7. IMAGE BASED APPRAISAL OF REAL ESTATE PROPERTIES
8. Review of the Use of AI Techniques in Serious Games: Decision-Making and Machine
9. Personalized affective feedback to address students' frustration in ITS
10. A Bi-objective Hyper-Heuristic Support Vector Machines for Big Data Cyber-Security
11. Data Analytics Approach to the Cybercrime Underground Economy
12. Achieving Data Truthfulness and Privacy Preservation in Data Markets
13. Designing Cyber Insurance Policies: The Role of Pre-Screening and Security Interdependence
14. Smart bears don't talk to strangers: Analysing privacy concerns and technical solutions in smart toys for children
15. Price-based Resource Allocation for Edge Computing: A Market Equilibrium Approach
16. Data-Driven Design of Fog Computing aided Process Monitoring System for Large-Scale Industrial Processes
17. Fog-Aided Verifiable Privacy Preserving Access Control for Latency-Sensitive Data Sharing in Vehicular Cloud Computing
18. Efficient Vertical Mining of High Average-Utility Itemsets based on Novel Upper-Bounds
19. RTSense: Providing Reliable Trust-Based Crowdsensing Services in CVCC
20. Machine Learning Cryptanalysis of a Quantum Random Number Generator
21. Secure Distributed Computing with Straggling Servers Using Polynomial Codes
22. Assessing the effectiveness of riparian restoration projects using Landsat and precipitation data from the cloud-computing application ClimateEngine.org
23. Auto-Weighted Multi-view Learning for Image Clustering and Semi-supervised Classification
24. Detecting Spammer Groups from Product Reviews: A Partially Supervised Learning Model
25. Evaluating Insider Threat Detection Workflow Using Supervised and Unsupervised Learning
26. Leveraging Unlabelled Data for Emotion Recognition with Enhanced Collaborative Semi-Supervised Learning
27. Link Weight Prediction Using Supervised Learning Methods and Its Application to Yelp Layered Network



28. Max-Margin Deep Generative Models for (Semi-)Supervised Learning
29. Multi-Traffic Scene Perception Based on Supervised Learning
30. Predicting Microblog Sentiments via Weakly Supervised Multi-Modal Deep Learning
31. Residential Household Non-Intrusive Load Monitoring via Graph-Based Multi-Label Semi-Supervised Learning
32. Self Paced Deep Learning for Weakly Supervised Object Detection
33. Self-Taught Low-Rank Coding for Visual Learning
34. Semi-Supervised Autoencoders for Speech Emotion Recognition
35. Semi-Supervised Learning Through Label Propagation on Geodesics
36. Spectral Learning for Supervised Topic Models
37. Webly-supervised Fine-grained Visual Categorization via Deep Domain Adaptation

AI - DEEP LEARNING

1. Deep Logic Networks: Inserting and Extracting Knowledge From Deep Belief Networks
2. Derin Ögrenmeyle Bir Fotoğrafın Yerini Bulma Finding Location of A Photograph with Deep Learning
3. Learning for Personalised Medicine: A Comprehensive Review from Deep Learning Perspective
4. Person Reidentification via Structural Deep Metric Learning
5. Self-Paced Prioritized Curriculum Learning With Coverage Penalty in Deep Reinforcement Learning

AI - NATURAL LANGUAGE PROCESSING (NLP)

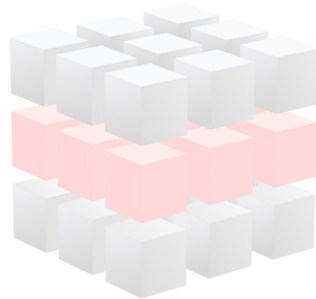
1. Characterizing and Predicting Early Reviewers for Effective Product Marketing on E-Commerce Websites
2. Bag-of-Discriminative-Words (BoDW) Representation via Topic Modeling
3. Weakly-supervised Deep Embedding for Product Review Sentiment Analysis
4. QuantCloud: Enabling Big Data Complex Event Processing for Quantitative Finance through a Data-Driven Execution
5. Automatic Generation of News Comments Based on Gated Attention Neural Networks
6. Black-box Generation of Adversarial Text Sequences to Evade Deep Learning Classifiers
7. BreakingNews: Article Annotation by Image and Text Processing
8. Convolutional Neural Network with Pair-Wise Pure Dependence for Sentence Classification
9. Detecting Android Malware Leveraging Text Semantics of Network Flows
10. Identifying Student Difficulty in a Digital Learning Environment
11. Research on Deep Learning Techniques in Breaking Text-based Captchas and Designing Image-based Captcha
12. Rich Short Text Conversation Using Semantic Key Controlled Sequence Generation
13. Synthetic Social Media Data Generation
14. Learning to Extract Action Descriptions from Narrative Text

AI - VISION (IMAGE PROCESSING)



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1. Exploratory Visual Sequence Mining Based on Pattern-Growth
2. E-assessment using image processing in ∞ Exams
3. A CNN-based Framework for Comparison of Contactless to Contact-based Fingerprints
4. Moving Object Detection from a Moving Stereo Camera via Depth Information and Visual Odometry
5. Recolored Image Detection via a Deep Discriminative Model



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