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Accepted Papers

PaperID:797 **Title:**Semantics for Active Integrity Constraints Using Approximation Fixpoint Theory

Track:Main track **Authors:**Bart Bogaerts, Luis Cruz-Filipe

PaperID:832 **Title:**Fast Feature Matching by Preserving Local Neighborhood Structure **Track:**Main track

Authors:Jiayi Ma, Ji Zhao, Hanqi Guo, Junjun Jiang, Huabing Zhou, Yuan Gao

PaperID:846 **Title:**Safe Inductions: An Algebraic Study **Track:**Main track **Authors:**Bart Bogaerts, Joost

Vennekens, Marc Denecker

PaperID:873 **Title:**Exploiting Music Play Sequence for Music Recommendation **Track:**Main track

Authors:Zhiyong Cheng, Jialie Shen, Lei Zhu, Mohan Kankanhalli, Liqiang Nie

PaperID:888 **Title:**Dynamic Multi-View Hashing for Online Image Retrieval **Track:**Main track

Authors:Liang Xie, Jialie Shen, Jungong Han, Lei Zhu, Ling Shao

PaperID:893 **Title:**Acceptability Semantics for Weighted Argumentation Frameworks **Track:**Main track

Authors:Leila AMGoud, Jonathan Ben-Naim, Srdjan Vesic, Dragan Doder

PaperID:896 **Title:**Modelling the Working Week for Multi-Step Forecasting using Gaussian Process

Regression **Track:**Main track **Authors:**Pasan Karunaratne, Masud Moshtaghi, Shanika Karunasekera,

Aaron Harwood, Trevor Cohn

PaperID:912 **Title:**Locality Adaptive Discriminant Analysis **Track:**Main track **Authors:**Qi Wang, Mulin

Chen, Feiping Nie, Xuelong Li

PaperID:916 **Title:**Learning to Explain Entity Relationships with Pairwise Deep Ranking **Track:**Main track

Authors:Jizhou Huang, Wei Zhang, Shiqi Zhao, Shiqiang Ding, Haifeng Wang

PaperID:936 **Title:**Role Forgetting for ALCOQH(top role)-Ontologies Using an Ackermann Approach

Track:Main track **Authors:**Yizheng Zhao, Renate Schmidt

PaperID:1148 **Title:**Model Checking Multi-Agent Systems against LDLK Specifications **Track:**Main track

Authors:Jeremy Kong, Alessio Lomuscio

PaperID:1160 **Title:**Interactive Image Segmentation via Pairwise Likelihood Learning **Track:**Main track

Authors:Tao Wang, Quansen Sun, Qi Ge, Zexuan Ji, Qiang Chen, Guiyu Xia

PaperID:1162 **Title:**Multi-lingual Knowledge Graph Embeddings for Cross-lingual Knowledge Alignment

Track:Main track **Authors:**Muhao Chen, Yingtao Tian, Mohan Yang, Carlo Zaniolo

PaperID:1170 **Title:**EigenNet: Towards Fast and Robust Training of Deep Neural Networks **Track:**Main

track **Authors:**Luo Ping

PaperID:1173 **Title:**Angle Principal Component Analysis **Track:**Main track **Authors:**Qianqian Wang,

Quanxue Gao, Xinbo Gao, Feiping Nie

PaperID:1185 **Title:**Semi-supervised Feature Selection via Rescaled Linear Regression **Track:**Main track

Authors:XiaoJun Chen, Feiping Nie, Guowen Yuan, Joshua Huang

PaperID:1190 **Title:**Tensor Completion with Side Information: A Riemannian Manifold Approach

Track:Main track **Authors:**Zhou Tengfei, Hui Qian, Zebang Shen, Chao Zhang, Congfu Xu

PaperID:1196 **Title:**Strong Inconsistency in Nonmonotonic Reasoning **Track:**Main track **Authors:**Gerhard Brewka, Matthias Thimm, Markus Ulbricht

PaperID:1198 **Title:**Discovering Relevance-Dependent Bicluster Structure from Relational Data **Track:**Main track **Authors:**Iku Ohama, Takuya Kida, Hiroki Arimura

PaperID:1200 **Title:**Fast SVM Trained by Divide-and-Conquer Anchors **Track:**Main track **Authors:**Meng Liu, Chang Xu, Chao Xu, Dacheng Tao

PaperID:1203 **Title:**Video Question Answering via Hierarchical Spatio-Temporal Attention Networks **Track:**Main track **Authors:**zhou zhao, Qifan Yang, Deng Cai, Xiaofei He, Yueting Zhuang

PaperID:1204 **Title:**Microblog Sentiment Classification via Recurrent Random Walk Network Learning **Track:**Main track **Authors:**zhou zhao, Hanqing Lu, Deng Cai, Xiaofei He, Yueting Zhuang

PaperID:1217 **Title:**Fast Preprocessing for Robust Exemplar-Based Face Sketch Synthesis **Track:**Main track **Authors:**Yibing Song, Jiawei Zhang, Linchao Bao, Qingxiong Yang

PaperID:1219 **Title:**Radar: Residual Analysis for Anomaly Detection in Attributed Networks **Track:**Main track **Authors:**Jundong Li, Harsh Dani, Xia Hu, Huan Liu

PaperID:1221 **Title:**Reconstruction-based Unsupervised Feature Selection: An Embedded Approach **Track:**Main track **Authors:**Jundong Li, Jiliang Tang, Huan Liu

PaperID:1222 **Title:**Real-Time Solution of Navigation Tasks in Infinite Mario via Skill Reuse **Track:**Main track **Authors:**Michael Dann, John Thangarajah, Fabio Zambetta

PaperID:1231 **Title:**Exclusivity Regularized Machine: A New Ensemble SVM Classifier **Track:**Main track **Authors:**Xiaojie Guo, Xiaobo Wang, Haibin Ling

PaperID:1235 **Title:**Lossy Compression of Pattern Databases Using Acyclic Random Hypergraphs **Track:**Main track **Authors:**Mehdi Sadeqi, Howard Hamilton

PaperID:1236 **Title:**TUCH: Turning Cross-view Hashing into Single-view Hashing via Generative Adversarial Nets **Track:**Main track **Authors:**Xin Zhao, Guiguang Ding, Yuchen Guo, Jungong Han, Yue Gao

PaperID:1249 **Title:**Measuring the Intensity of Attacks in Argumentation Graphs with Shapley Value **Track:**Main track **Authors:**Leila AMGOUD, Jonathan Ben-Naim, Srdjan Vesic

PaperID:1250 **Title:**Strong Syntax Splitting for Iterated Belief Revision **Track:**Main track **Authors:**Gabriele Kern-Isberner, Gerhard Brewka

PaperID:1251 **Title:**Pareto Optimal Allocation under Uncertain Preferences **Track:**Main track **Authors:**Haris Aziz, Ronald de Haan, Baharak Rastegari

PaperID:1253 **Title:**Generating Hard Random Boolean Formulas and Disjunctive Logic Programs **Track:**Main track **Authors:**Giovanni Amendola, Francesco Ricca, Mirek Truszczynski

PaperID:1257 **Title:**Explicit Knowledge-based Reasoning for Visual Question Answering **Track:**Main track **Authors:**Peng Wang, Qi Wu, Chunhua Shen, Anthony Dick, Anton van den Hengel

PaperID:1258 **Title:**Combining Knowledge with Deep Convolutional Neural Networks for Short Text Classification **Track:**Main track **Authors:**jin Wang, Zhongyuan Wang, Dawei Zhang, Jun Yan

PaperID:1263 **Title:**Improving Learning-from-Crowds through Expert Validation **Track:**Main track **Authors:**Liu Jiang, Mengchen Liu, Junlin Liu, Xiting Wang, Jun Zhu, Shixia Liu

PaperID:1267 **Title:**Contextual Bandit with Restricted Context **Track:**Main track **Authors:**Djallel Bouneffouf, Irina Rish, Raphael Feraud, Guillermo Cecchi

PaperID:1271 **Title:**Why You Should Charge Your Friends for Borrowing Your Stuff **Track:**Main track **Authors:**Kijung Shin, Euiwoong Lee, Dhivya Eswaran, Ariel Procaccia

PaperID:1274 **Title:**Top-k Supervise Feature Selection via ADMM for Integer Programming **Track:**Main track **Authors:**Mingyu Fan, XIAOJUN CHANG, Xiaoqin Zhang, Di Wang, Liang Du

PaperID:1276 **Title:**Adaptive Semi-Supervised Learning with Discriminative Least Squares Regression **Track:**Main track **Authors:**MINNAN LUO, LINGLING ZHANG, Feiping Nie, XIAOJUN CHANG, BUYUE QIAN, Qinghua Zheng

PaperID:1278 **Title:**Budget-Constrained Dynamics in Multiagent Systems **Track:**Main track **Authors:**Rui Cao, Pavel Naumov

PaperID:1280 **Title:**From Ensemble Clustering to Multi-View Clustering **Track:**Main track **Authors:**Zhiqiang Tao, Hongfu Liu, Sheng Li, Zhengming Ding, Yun Fu

PaperID:1282 **Title:**Fair Allocation based on Diminishing Differences **Track:**Main track **Authors:**Erel Segal-halevi, Haris Aziz, Avinatan Hassidim

PaperID:1285 **Title:**Doubly Sparsifying Network and Its Applications in Brain Signal Processing **Track:**Main track **Authors:**Zhangyang Wang, Shuai Huang, Jiayu Zhou, Thomas Huang

PaperID:1287 **Title:**Semi-supervised Max-margin Topic Models with Manifold Posterior Regularization **Track:**Main track **Authors:**Wenbo Hu, Jun Zhu, Hang Su, Jingwei Zhuo, Bo Zhang

PaperID:1292 **Title:**Large-scale Online Kernel Learning with Random Feature Reparameterization **Track:**Main track **Authors:**Tu Dinh Nguyen, Trung Le, Hung Bui, Dinh Phung

PaperID:1293 **Title:**Stratified Strategy Selection for Unit Control in Real-Time Strategy Games **Track:**Main track **Authors:**Levi Lelis

PaperID:1295 **Title:**Plan Explanations as Model Reconciliation: Moving Beyond Explanation as Soliloquy **Track:**Main track **Authors:**Tathagata Chakraborti, Sarath Sreedharan, Yu Zhang, Subbarao Kambhampati

PaperID:1296 **Title:**MAT: A Multimodal Attentive Translator for Image Captioning **Track:**Main track **Authors:**Chang Liu, Fuchun Sun, Changhu Wang, Feng Wang, Alan Yuille

PaperID:1300 **Title:**Positive unlabeled learning via wrapper-based adaptive sampling **Track:**Main track **Authors:**Pengyi Yang, Wei Liu, Jean Yang

PaperID:1305 **Title:**Locality Preserving Projections for Grassmann manifold **Track:**Main track **Authors:**Boyue Wang, Yongli Hu, Junbin Gao, Yanfeng Sun, Baocai Yin, Muhammad Ali, Haoran Chen

PaperID:1312 **Title:**Vertex-Weighted Hypergraph Learning for Multi-View Object Classification **Track:**Main track **Authors:**Lifan Su, Yue Gao, Xibin Zhao, Han Wan, Ming Gu, Jianguang Sun

PaperID:1315 **Title:**Weighted Model Integration via Orthogonal Transformations **Track:**Main track **Authors:**David Merrell, Aws Albarghouthi, Loris D'Antoni

PaperID:1319 **Title:**Adaptive Manifold Regularized Matrix Factorization for Data Clustering **Track:**Main track **Authors:**Lefei Zhang, Qian Zhang, Bo Du, Jane You, Dacheng Tao

PaperID:1321 **Title:**On Gleaning Knowledge from Multiple Domains for Active Learning **Track:**Main track **Authors:**Zengmao Wang, Bo Du, Lefei Zhang, Liangpei Zhang, Ruimin Hu, Dacheng Tao

PaperID:1325 **Title:**Improved Bounded Matrix Completion for Large-Scale Recommender Systems **Track:**Main track **Authors:**Huang Fang, Cho-Jui Hsieh, Zhang Zhen, Yiqun Shao

PaperID:1326 **Title:**When Does Label Propagation Fail? A View from a Network Generative Model **Track:**Main track **Authors:**Yuto Yamaguchi, Kohei Hayashi

PaperID:1327 **Title:**DeepStory: Video Story QA by Deep Embedded Memory Networks **Track:**Main track **Authors:**Kyungmin Kim, Min-Oh Heo, Seong-Ho Choi, Byoung-Tak Zhang

PaperID:1328 **Title:**ROUTE: Robust Outlier Estimation for Low Rank Matrix Recovery **Track:**Main track **Authors:**Xiaojie Guo, Zhouchen Lin

PaperID:1335 **Title:**Approximating Discrete Probability Distribution of Image Emotions by Multi-Modal Features Fusion **Track:**Main track **Authors:**Sicheng Zhao, Guiguang Ding, Yue Gao, Jungong Han

PaperID:1339 **Title:**Deep Graphical Feature Learning for Face Sketch Synthesis **Track:**Main track **Authors:**Mingrui Zhu, Nannan Wang, Xinbo Gao, Jie Li

PaperID:1341 **Title:**Privacy Issues Regarding the Application of DNNs to Activity-Recognition using Wearables and Its Countermeasures by Use of Adversarial Training **Track:**Main track **Authors:**Yusuke Iwasawa, Kotaro Nakayama, Ikuko Yairi, Yutaka Matsuo

PaperID:1349 **Title:**Beyond Universal Saliency: Personalized Saliency Prediction with Multi-task CNN **Track:**Main track **Authors:**Yanyu Xu, Nianyi Li, Junru Wu, Jingyi Yu, Shenghua Gao

PaperID:1359 **Title:**Self-Paced Multi-Task Learning with Shared Knowledge **Track:**Main track **Authors:**Keerthiram Murugesan, Jaime Carbonell

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PaperID:1365 **Title:**Model-Free Conformant Planning **Track:**Main track **Authors:**Roni Stern, Brendan Juba

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PaperID:1378 **Title:**Extracting Visual Knowledge from the Web with Multimodal Learning **Track:**Main track **Authors:**Dihong Gong, Daisy Wang

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PaperID:1402 **Title:**Coordinated Versus Decentralized Exploration In Multi-Agent Multi-Armed Bandits **Track:**Main track **Authors:**Mithun Chakraborty, Kai Yee Phoebe Chua, Sanmay Das, Brendan Juba

PaperID:1405 **Title:**Discriminative Dictionary Learning With Ranking Metric Embedded for Person Re-Identification **Track:**Main track **Authors:**De Cheng, XIAOJUN CHANG, Li Liu, Alexander Hauptmann, Yihong Gong, Nanning Zheng

PaperID:1406 **Title:**Agent Design Consistency Checking via Planning **Track:**Main track **Authors:**Nitin Yadav, John Thangarajah, Sebastian Sardina

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PaperID:1414 **Title:**Adaptively Unified Semi-supervised Learning for Cross-Modal Retrieval **Track:**Main track **Authors:**Liang Zhang, Bingpeng MA, Jianfeng HE, guorong li, Qingming Huang, Qi TIAN

PaperID:1418 **Title:**Integrating Specialized Classifiers Based on Continuous Time Markov Chain **Track:**Main track **Authors:**Zhizhong Li, Dahua Lin

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PaperID:1432 **Title:**Projective Low-rank Subspace Clustering via Learning Deep Encoder **Track:**Main track **Authors:**Jun Li, Liu Hongfu, Handong Zhao, Yun Fu

PaperID:1441 **Title:**Robust Regression via Heuristic Hard Thresholding **Track:**Main track **Authors:**Xuchao Zhang, Liang Zhao, Arnold Boedihardjo, Chang-Tien Lu

PaperID:1442 **Title:**Multimodal Storytelling via Generative Adversarial Imitation Learning **Track:**Main track **Authors:**Zhiqian Chen, Xuchao Zhang, Arnold Boedihardjo, Jing Dai, Chang-Tien Lu

PaperID:1444 **Title:**Efficient Reinforcement Learning with Hierarchies of Machines by Leveraging Internal Transitions **Track:**Main track **Authors:**Aijun Bai

PaperID:1445 **Title:**Contextual Covariance Matrix Adaptation Evolutionary Strategies **Track:**Main track **Authors:**abbas Abdolmaleki, Bob Price, Nuno Lua, Luis Paulo Reis, Gerhard Neumann

PaperID:1446 **Title:**Weighted Double Q-Learning **Track:**Main track **Authors:**Zongzhang Zhang, Zhiyuan Pan, Mykel Kochenderfer

PaperID:1448 **Title:**DDoS Event Forecasting using Twitter Data **Track:**Main track **Authors:**Zhongqing Wang, Yue Zhang

PaperID:1449 **Title:**A Neural Model for Joint Event Detection and Summarization **Track:**Main track **Authors:**Zhongqing Wang, Yue Zhang

PaperID:1454 **Title:**From Decimation to Local Search and Back: A New Approach to MaxSAT **Track:**Main track **Authors:**Shaowei Cai, Chuan Luo, Haochen Zhang

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PaperID:1457 **Title:**Instance-Level Label Propagation with Multi-Instance Learning **Track:**Main track **Authors:**Qifan Wang, Gal Chechik, Chen Sun, Bin Shen

PaperID:1458 **Title:**What to Do Next: Modeling User Behaviors by Time-LSTM **Track:**Main track **Authors:**Yu Zhu, Hao Li, Yikang Liao, Beidou Wang, Ziyu Guan, Haifeng Liu, Deng Cai

PaperID:1465 **Title:**Privileged Matrix Factorization for Collaborative Filtering **Track:**Main track **Authors:**Yali Du, Chang Xu, Dacheng Tao

PaperID:1466 **Title:**Collaborative Rating Allocation **Track:**Main track **Authors:**Yali Du, Chang Xu, Dacheng Tao

PaperID:1471 **Title:**A Reduction based Method for Coloring Very Large Graphs **Track:**Main track **Authors:**Jinkun Lin, Shaowei Cai, Chuan Luo, Kaile Su

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PaperID:1490 **Title:**Fashion Style Generator **Track:**Main track **Authors:**Shuhui Jiang, Yun Fu

PaperID:1501 **Title:**Multiple Kernel Clustering Framework with Improved Kernels **Track:**Main track **Authors:**Yueqing Wang, Xinwang Liu, Yong Dou, Rongchun Li

PaperID:1502 **Title:**Approximate Large-scale Multiple Kernel k-means using Deep Neuron Network **Track:**Main track **Authors:**Yueqing Wang, Xinwang Liu, Yong Dou, Rongchun Li

PaperID:1503 **Title:**Computing an Approximately Optimal Agreeable Set of Items **Track:**Main track **Authors:**Pasin Manurangsi, Warut Suksompong

PaperID:1509 **Title:**Depression Detection via Harvesting Social Media: A Multimodal Dictionary Learning Solution **Track:**Main track **Authors:**Guangyao Shen, Jia Jia, Liqiang Nie, Fuli Feng, Cunjun Zhang, Tianrui Hu, Tatseng Chua, Wenwu Zhu

PaperID:1510 **Title:**Is My Object in This Video? Reconstruction-based Object Search in Videos **Track:**Main track **Authors:**tan yu, jingjing meng, junsong yuan

PaperID:1512 **Title:**Sampling for Approximate Maximum Search in Factorized Tensor **Track:**Main track **Authors:**Zhi Lu, Yang Hu, Bing Zeng

PaperID:1514 **Title:**Link Prediction via Ranking Metric Dual-Level Attention Network Learning **Track:**Main track **Authors:**zhou zhao, Ben Gao, Vincent Zheng, Deng Cai, Xiaofei He, Yueting Zhuang

PaperID:1520 **Title:**Importance-Aware Semantic Segmentation for Autonomous Driving System **Track:**Main track **Authors:**Bi-ke Chen, Chen Gong, Jian Yang

PaperID:1537 **Title:**Understanding Users' Budgets for Recommendation with Hierarchical Poisson Factorization **Track:**Main track **Authors:**Yunhui Guo, Congfu Xu, Hanzhang Song, Xin Wang

PaperID:1539 **Title:**RHash: Robust Hashing via ℓ_{∞} -norm Distortion **Track:**Main track **Authors:**Amirali Aghazadeh, Andrew Lan, Anshumali Shrivastava, Richard Baraniuk

PaperID:1540 **Title:**Combining DL-Lite_{bool}^N with Branching Time: A gentle Marriage **Track:**Main track **Authors:**Víctor Gutiérrez-Basulto, Jean Christoph Jung

PaperID:1541 **Title:**Adaptive Hypergraph Learning for Unsupervised Feature Selection **Track:**Main track **Authors:**Yonghua Zhu, Xiaofeng Zhu, Wei He, Rongyao Hu, Shichao Zhang

PaperID:1546 **Title:**Modeling Physicians' Utterances to Explore Diagnostic Decision-making **Track:**Main track **Authors:**Xuan Guo, Rui Li, Qi Yu, Anne Haake

PaperID:1561 **Title:**Opinion-aware Knowledge Graph for Political Ideology Detection **Track:**Main track **Authors:**Wei Chen, Xiao Zhang, Tengjiao Wang, Bishan Yang, Yi Li

PaperID:1562 **Title:**Efficient Kernel Selection via Spectral Analysis **Track:**Main track **Authors:**Jian Li, Yong Liu, Hailun Lin, Yinliang Yue, Weiping Wang

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PaperID:1570 **Title:**Autoencoder Regularized Network For Driving Style Representation Learning **Track:**Main track **Authors:**Weishan Dong, Ting Yuan, Kai Yang, Changsheng Li, Shilei Zhang

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PaperID:1585 **Title:**Inter-Club Kidney Exchange **Track:**Main track **Authors:**Gabriele Farina, John Dickerson, Tuomas Sandholm

PaperID:1588 **Title:**Quantifying Aspect Bias in Ordinal Ratings using a Bayesian Approach **Track:**Main track **Authors:**Lahari Poddar, Wynne Hsu, Mong Li Lee

PaperID:1590 **Title:**Using Graphs of Classifiers to Impose Declarative Constraints on Semi-supervised Learning **Track:**Main track **Authors:**Lidong Bing, William Cohen, Bhuwan Dhingra

PaperID:1592 **Title:**Discriminative Deep Hashing for Scalable Face Image Retrieval **Track:**Main track **Authors:**Zechao Li, Jie Lin, Jinhui Tang

PaperID:1597 **Title:**Learning Multi-level Region Consistency with Dense Multi-label Networks for Semantic Segmentation **Track:**Main track **Authors:**Tong Shen, Guosheng Lin, Chunhua Shen, Ian Reid

PaperID:1602 **Title:**Confusion Graph: Detecting Confusion Communities in Large Scale Image Classification **Track:**Main track **Authors:**Ruochun Jin, Yong Dou, Yueqing Wang, Xin Niu

PaperID:1605 **Title:**GDL-III: A Description Language for Epistemic General Game Playing **Track:**Main track **Authors:**Michael Thielscher

PaperID:1614 **Title:**Multiwinner Rules on Paths From k-Borda to Chamberlin–Courant **Track:**Main track **Authors:**Piotr Faliszewski, Piotr Skowron, Arkadii Slinko, Nimrod Talmon

PaperID:1618 **Title:**On the Power and Limitation of Deception in Multi-Robot Adversarial Patrolling **Track:**Main track **Authors:**Noga Talmor, Noa Agmon

PaperID:1620 **Title:**Improving Stochastic Block Models by Incorporating Power-Law Degree Characteristic **Track:**Main track **Authors:**Maoying Qiao, Jun Yu, Wei Bian, Qiang Li, Dacheng Tao

PaperID:1621 **Title:**Deep Multiple Instance Hashing for Object-based Image Retrieval **Track:**Main track **Authors:**Wanqing Zhao, Ziyu Guan, Hangzai Luo, Jinye Peng, Jianping Fan

PaperID:1629 **Title:**How to Form Winning Coalitions in Mixed Human-Computer Settings **Track:**Main track **Authors:**Yair Zick, Kobi Gal, Yoram Bachrach, Moshe Mash

PaperID:1637 **Title:**Feature Structure Transfer Learning **Track:**Main track **Authors:**Tongliang Liu, Dacheng Tao, Qiang Yang

PaperID:1655 **Title:**Enhancing Campaign Design in Crowdfunding: A Product Supply Optimization Perspective **Track:**Main track **Authors:**Qi Liu, Guifeng Wang, Hongke Zhao, Chuanren Liu, Tong Xu, Enhong Chen

PaperID:1658 **Title:**Tosca: Operationalizing Social Commitments over Information Protocols **Track:**Main track **Authors:**Thomas C. King, Akin Günay, Amit K. Chopra, Munindar Singh

PaperID:1661 **Title:**Probability Bounds for Overlapping Coalition Formation **Track:**Main track **Authors:**Michail Mamakos, Georgios Chalkiadakis

PaperID:1667 **Title:**Query Rewriting for DL-Lite with n-ary Concrete Domains **Track:**Main track **Authors:**Franz Baader, Stefan Borgwardt, Marcel Lippmann

PaperID:1669 **Title:**On the Complexity of Enumerating the Extensions of Abstract Argumentation Frameworks **Track:**Main track **Authors:**Markus Kröll, Reinhard Pichler, Stefan Woltran

PaperID:1684 **Title:**Omniscient Debugging for Cognitive Agent Programs **Track:**Main track

Authors:Vincent Koeman, Koen Hindriks, Catholijn Catholijn

PaperID:1685 **Title:**Sifting Common Information from Many Variables **Track:**Main track **Authors:**Greg Ver Steeg, Shuyang Gao, Kyle Reing, Aram Galstyan

PaperID:1689 **Title:**Hierarchical LSTM with Adjusted Temporal Attention for Video Captioning **Track:**Main track **Authors:**jingkuan song, Zhao Guo, Wu Liu, Dongxiang Zhang, Heng Tao Shen, Lianli Gao

PaperID:1704 **Title:**Recognizing Top-Monotonic Preference Profiles in Polynomial Time **Track:**Main track **Authors:**Krzysztof Magiera, Piotr Faliszewski

PaperID:1708 **Title:**Demand Response Contract Design for Energy Markets **Track:**Main track **Authors:**Hongyao Ma, Reshef Meir, Valentin Robu

PaperID:1711 **Title:**Multi-Modal Word Synset Induction **Track:**Main track **Authors:**Jesse Thomason, Raymond Mooney

PaperID:1719 **Title:**Retaining data from streams of social platforms with minimal regret **Track:**Main track **Authors:**Thanh Tam Nguyen, Matthias Weidlich, Chi Thang Duong, Hongzhi Yin, Quoc Viet Hung Nguyen

PaperID:1724 **Title:**A Generalized Recurrent Neural Architecture for Text Classification with Multi-Task Learning **Track:**Main track **Authors:**Honglun Zhang, Yongkun Wang, Liqiang Xiao, Yaohui Jin

PaperID:1733 **Title:**Adaptive Learning Rate via Variance-covariance Matrix Based Preconditioning **Track:**Main track **Authors:**Yasutoshi Ida, Yasuhiro Fujiwara, Sotetsu Iwamura

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PaperID:1741 **Title:**Learning Latest Classifiers without Additional Labeled Data **Track:**Main track **Authors:**Atsutoshi Kumagai, Tomoharu Iwata

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PaperID:1753 **Title:**The Condorcet Principle for Multiwinner Elections: From Shortlisting to Proportionality **Track:**Main track **Authors:**Haris Aziz, Edith Elkind, Piotr Faliszewski, Martin Lackner, Piotr Skowron

PaperID:1756 **Title:**Proportional Rankings **Track:**Main track **Authors:**Piotr Skowron, Martin Lackner, Edith Elkind, Markus Brill, Dominik Peters

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PaperID:1770 **Title:**Cake Cutting: Envy and Truth **Track:**Main track **Authors:**Xiaohui Bei, Ning Chen, Guangda Huzhang, Biaoshuai Tao, Jiajun Wu

PaperID:1773 **Title:**Combining Models from Multiple Sources for RGB-D Scene Recognition **Track:**Main track **Authors:**Xinhang Song, Shuqiang Jiang, Luis Herranz

PaperID:1775 **Title:**Scalable Constraint-based Virtual Data Center Allocation **Track:**Main track

Authors:Samuel Bayless, Nodir Kodirov, Ivan Beschastnikh, Holger Hoos, Alan Hu

PaperID:1787 **Title:**When Security Games Hit Traffic: Optimal Traffic Enforcement Under One Sided Uncertainty **Track:**Main track **Authors:**Ariel Rosenfeld, Sarit Kraus

PaperID:1788 **Title:**Fast Recursive Low-rank Tensor Learning for Regression **Track:**Main track

Authors:Ming Hou, Brahim Chaib-draa

PaperID:1789 **Title:**Diverse Neuron Type Selection for Convolutional Neural Networks **Track:**Main track

Authors:Guibo Zhu, Zhaoxiang Zhang, Xuyao Zhang, Cheng-Lin Liu

PaperID:1798 **Title:**Modeling Trajectories with Recurrent Neural Networks **Track:**Main track **Authors:**Hao Wu, Ziyang Chen, Weiwei Sun, Baihua Zheng, Wei Wang

PaperID:1800 **Title:**How Unlabeled Web Videos Help Complex Event Detection? **Track:**Main track

Authors:Huan Liu, Qinghua Zheng, MINNAN LUO, Dingwen Zhang, XIAOJUN CHANG, Cheng Deng

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Ng

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track **Authors:**Jarryd Martin, Suraj Narayanan S., Tom Everitt, Marcus Hutter

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