INARC Research Publications (Accepted and Published Papers)

Note 1: This website lists INARC accepted and published papers. For the submitted papers that need to inform government leads and IRC, please submit the papers to the corresponding parties for review. To keep the confidentiality of the authors’ work, we will not list any submitted paper here.

Note 2: Please submit your papers based on the areas of the work in order for others to search easily. Please list the full name of the conference, location, and month/year of each publication.

APP3 Research Publications since Sept. 2-11

Edin E2.2.

1. Lu-An Tang, Quanquan Gu, Xiao Yu, Jiawei Han, Thomas La Porta, Alice Leung, Tarek Abdelzaher, and Lance Kaplan, "IntruMine: Mining Intruders in Untrustworthy Data of Cyber-Physical Systems", Proc. 2012 SIAM Int. Conf. on Data Mining (SDM’12), Anaheim, CA, April 2012.
2. Lu-An Tang, Yu Zheng, Jing Yuan, Jiawei Han, Alice Leung, Chih-Chieh Hung, and Wen-Chih Peng, "On Discovery of Traveling Companions from Streaming Trajectories", Proc. 2012 IEEE Int. Conf. on Data Engineering (ICDE’12), Arlington, VA, Apr. 2012.
3. Lu-An Tang, Xiao Yu, Sangkyum Kim, Jiawei Han, Yizhou Sun, Wen-Chih Peng, Hector Gonzalez, Sebastian Seith, "Multidimensional Analysis of Atypical Events in Cyber-Physical Data", Proc. 2012 IEEE Int. Conf. on Data Engineering (ICDE’12), Arlington, VA, Apr. 2012.
4. Zhenhui Li, Jiawei Han, Ming Ji, Lu-An Tang, Yintao Yu, Bolin Ding, Jae-Gil Lee, and Roland Kays, "MoveMine: Mining Moving Object Data for Discovery of Animal Movement Patterns", ACM Transactions on Intelligent Systems and Technology (ACM TIST), 2(4):37, 2011.

EDIN E2.5.

1. Yizhou Sun, Jiawei Han, Charu C. Aggarwal, and Nitesh Chawla, "When Will It Happen? Relationship Prediction in Heterogeneous Information Networks", Proc. 2012 ACM Int. Conf. on Web Search and Data Mining (WSDM’12), Seattle, WA, Feb. 2012.

INARC I3.1.

1. Quanquan Gu, Marina Danilevsky, Zhenhui Li, and Jiawei Han, "Locality Preserving Feature Learning", Proc. 2012 Int. Conf. on Articial Intelligence and Statistics (AISTAT’12), La Palma, Canary Islands, April 2012.
2. Ming Ji, Xiaofei He, and Jiawei Han, "A Variance Minimization Criterion to Active Learning on Graphs", Proc. 2012 Int. Conf. on Articial Intelligence and Statistics (AISTAT’12), La Palma, Canary Islands, April 2012.
3. Xiao Yu, Quanquan Gu, Mianwei Zhou, and Jiawei Han, "Citation Prediction in Heterogeneous Bibliographic Networks", Proc. 2012 SIAM Int. Conf. on Data Mining (SDM’12), Anaheim, CA, April 2012.
4. Yizhou Sun, Charu C. Aggarwal, and Jiawei Han, "Relation Strength-Aware Clustering of Heterogeneous Information Networks with Incomplete Attributes", Proc. 2012 Int. Conf. on Very Large Data Bases (VLDB’12/PVLDB), Istanbul, Turkey, Aug. 2012.
5. Quanquan Gu and Jiawei Han, "Towards Feature Selection in Network", Proc. 2011 Int. Conf. on Information and Knowledge Management (CIKM’11), Glasgow, UK, Oct. 2011
6. Quanquan Gu, Zhenhui Li, and Jiawei Han, "Correlated Multi-Label Feature Selection", Proc. 2011 Int. Conf. on Information and Knowledge Management (CIKM’11), Glasgow, UK, Oct. 2011
7. Quanquan Gu, Zhenhui Li, and Jiawei Han, "Linear Discriminant Dimensionality Reduction", Proc. 2011 European Conf. on Machine Learning and Principles and Practice of Knowledge Discovery in Databases (ECMLPKDD’11), Athens, Greece, Sept. 2011

INARC I3.2.

1. Bo Zhao, Benjamin I. P. Rubinstein, Jim Gemmell, and Jiawei Han, "A Bayesian Approach to Discovering Truth from Conflicting Sources for Data Integration", Proc. 2012 Int. Conf. on Very Large Data Bases (VLDB’12/PVLDB), Istanbul, Turkey, Aug. 2012.
2. Manish Gupta, Peixiang Zhao, and Jiawei Han, "Evaluating Event Credibility on Twitter", Proc. 2012 SIAM Int. Conf. on Data Mining (SDM’12), Anaheim, CA, April 2012.
3. Chi Wang, Jiawei Han, Qi Li, Xiang Li, Wen-Pin Lin, and Heng Ji, "Learning Hierarchical Relationships among Partially Ordered Objects with Attributes and Links", Proc. 2012 SIAM Int. Conf. on Data Mining (SDM’12), Anaheim, CA, April 2012.
4. Xin Jin, Scott Spangler, Ying Chen, Keke Cai, Rui Ma, Li Zhang, Xian Wu and Jiawei Han, "Patent Maintenance Recommendation with Patent Information Network Model", Proc. 2011 IEEE Int. Conf. on Data Mining (ICDM’11), Vancouver, Canada, Dec. 2011.
5. Cindy Xide Lin, Qiaozhu Mei, Jiawei Han, Yunliang Jiang, and Marina Danilevsky, "The Joint Inference of Topic Diffusion and Evolution in Social Communities", Proc. 2011 IEEE Int. Conf. on Data Mining (ICDM’11), Vancouver, Canada, Dec. 2011.
6. Zhijun Yin, Liangliang Cao, Jiawei Han, Chengxiang Zhai, and Thomas Huang, "LPTA: A Probabilistic Model for Latent Periodic Topic Analysis", Proc. 2011 IEEE Int. Conf. on Data Mining (ICDM’11), Vancouver, Canada, Dec. 2011.
7. Hao Li, Heng Ji, Hongbo Deng, Jiawei Han, "Exploiting Background Information Networks to Enhance Bilingual Event Extraction Through Topic Modeling", Proc. of International Conference on Advances in Information Mining and Management (IMMM’2011), Barcelona, Spain,
APP Research Publications (Sept. 2010 to Aug. 2011)

Web page link to INARC APP MidYear Review Meeting

EDIN

2011

1. Zhijun Yin, Liangliang Cao, Jiawei Han, Jiebo Luo, and Thomas Huang, "Diversified Trajectory Pattern Ranking in Geo-tagged Social Media", Proc. of 2011 SIAM Conf. on Data Mining (SDM'11), Phoenix, AZ, Apr. 2011.

2010

1. Zhenhui Li, Jiawei Han, Ming Ji, Lu-An Tang, Yintao Yu, Bolin Ding, Jae-Gil Lee, and Roland Kays, "MoveMine: Mining Moving Object Data for Discovery of Animal Movement Patterns", ACM Transactions on Intelligent Systems and Technology (ACM-TIST) (Special Issue on Computational Sustainability), accepted Aug. 2010.

2. Lu-An Tang, Xiao Yu, Sangkyum Kim, Jiawei Han, Chih-Chieh Hung, and Wen-Chih Peng, "Tru-Alarm: Trustworthiness Analysis of Sensor Networks in Cyber-Physical Systems", Proc. of 2010 Int. Conf. on Data Mining (ICDM'10), Sydney, Australia, Dec. 2010

3. P. Bogdanov, Nicholas D. Larusso and Ambuj K. Singh, "Towards Community Discovery in Signed Collaborative Interaction Networks", SIASP'10, ICDM'10

Trust

2011


2010


I1.1

2011


I1.2

2011

1. (UIUC+IBM) Hossein Ahmadi, Tarek Abdelzaher, Jiawei Han, Raghu K. Ganti, and Nam Pham, "On Reliable Modeling of Open Cyber-physical Systems and its Application to Green Transportation", Proc. of 2011 ACM/IEEE Int. Conf. on Cyber-Physical Systems
I2.1

2011


I2.2

2011

1. A. Khan, N. Li, Z. Guan, X. Yan, S. Chakraborty, and S. Tao, Neighborhood Based Fast Graph Search in Large Networks, Proc. 2011 Int. Conf. on Management of Data (SIGMOD’11), 2011.

2. Nicholas D Larusso and Ambuj K. Singh, “Synopses for Probabilistic Data over Large Domains”, EDBT’11

3. C. C. Aggarwal, N. Li, On Dynamic Node-Classification in Content-based Networks, SIAM International Conference on Data Mining (SDM) 2011

4. U Kang, Brendan Meeder, Christos Faloutsos, Spectral Analysis of Billion-Scale Graphs: Discoveries and Implementation, PAKDD’11


I3.1. QoI Mining of Noisy, Volatile, Uncertain, and Incomplete Heterogeneous Information Networks

2011

1. Peixiang Zhao, Xiaolei Li, Dong Xin, and Jiawei Han, "Graph Cube: On Warehousing and OLAP Multidimensional Networks", Proc. of 2011 ACM SIGMOD Int. Conf. on Management of Data (SIGMOD’11), Athens, Greece, June 2011


3. Duen Horng Chau, Carey Nachenberg, Jeffrey Wilhelm, Adam Wright, Christos Faloutsos, Polonium: Tera-Scale Graph Mining and Inference for Malware Detection, SIAM International Conference on Data Mining (SDM) 2011

4. Qiang Qu, Feida Zhu, Xifeng Yan, Jiawei Han, Philip S. Yu, and Hongyan Li, "Efficient Topological OLAP on Information Networks", Proc. of 2011 Int. Conf. on Database Systems for Advanced Applications (DASFAA’11), Hong Kong, Apr. 2011

5. Jing Gao, Wei Fan, Deepak S. Turaga, Olivier Verscheure, Xiaojiao Meng, Lu Su, Jiawei Han, "Consensus Extraction from Heterogeneous Detectors to Improve Performance over Network Traffic Anomaly Detection", Proc. of 2011 IEEE INFOCOM Mini-Conf. (INFOCOM-Mini’11), Shanghai, China, Apr. 2011.

6. Jie Yu, Xin Jin, Jiawei Han, Jiebo Luo, "Collection-based Sparse Label Propagation and Its Application on Social Group Suggestion from Photos", ACM Transactions on Intelligent Systems and Technology (TIST), 2(2), 2011.

1. (UIUC+CUNY) Chi Wang, Jiawei Han, Xiang Li, Qi Li, Wen-Pin Lin, Adam Lee, Hao Li and Heng Ji. 2011. Uncovering Hierarchical Relationships among Linked Objects: A Probabilistic Modeling Approach. Submitted to the 17th ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD'11).


3. Leman Akoglu, Pedro Olmo Vaz de Melo, Christos Faloutsos, "Reciprocity in Human Communication Networks". [In submission].

4. (UIUC + IBM) Jing Gao, Wei Fan, Deepak Turgara, Srinivasan Parthasarathy, and Jiawei Han, "A Spectral Framework for Detecting Inconsistency among Multi-Source Object Relationships", KDD'11 (sub)

5. Manish Gupta, Jiawei Han, and Yizhou Sun, "Cluster-Based Analysis of Information Trustworthiness", KDD'11 (sub) (also for Trust as collabor.)

6. Ming Ji and Jiawei Han, "Ranking-Based Classification of Heterogeneous Information Networks". KDD'11 (sub)

7. (UIUC + IBM) Xin Jin, Scott Spangler, Ying Chen, and Jiawei Han, "Patent Value Estimation and Maintenance Recommendation with Patent Information Network Model", KDD'11 (sub)

8. (UIUC + Tsinghua U) Yizhou Sun, Jie Tang, Jiawei Han, Cheng Chen, Manish Gupta, "Studying Co-Evolution of Multi-Typed Objects in Dynamic Heterogeneous Information Networks", KDD'11 (sub)

9. (UIUC + IBM) Yizhou Sun, Charu Aggarwal, Jiawei Han, "A Framework for Clustering Heterogeneous Information Networks with Incomplete Attributes", KDD'11 (sub)

10. (UIUC+ UCSB + UIC) PathSim?: Meta Path-Based Top-K Similarity Search in Heterogeneous Information Networks, VLDB’11 (sub)

11. (UCSB + UIUC) Xifeng Yan, et al., Towards iceberg analysis in graph OLAP in preparation for VLDB Journal.

12. (UIUC) Ming Ji, Xiaofei He, and Jiawei Han, "A Variance Minimization Criterion to Active Learning on Graphs", submitted to Int. Conf. on Machine Learning (ICML’11), June, 2011
2011

2. V. Vydiaswaran, C. Zhai and D. Roth, "Content-driven Trust Propagation Framework", Proc. of the SIGKDD Conference on Knowledge Discovery and Data Mining (KDD), San Diego, CA, August, 2011.
3. V. Vydiaswaran, C. Zhai and D. Roth, "Gauging the Internet Doctor: Ranking Medical Claims based on Community Knowledge", Proc. of the KDD Workshop on Data Mining for Medicine and Healthcare (DMMH), San Diego, CA, August, 2011.
5. D. Wang, T. Abdelzaher, H. Ahmadi, J. Pasternack, D. Roth, M. Gupta, J. Han, O. Fatemieh and H. Khac Le, "On Bayesian Interpretation of Fact-finding in Information Networks", Proc. of International Conference on Information Fusion, Chicago, IL, July 2011.
6. Tim Weninger, Marina Danilevsky, Fabio Fumarola, Joshua Halpern, Jiawei Han, Ming Ji, Thomas J. Johnston, Surya Kullumadi, Hyungskil Kim, Zhijin Li, David McCloskey, Yizhou Sun, Nathan E. TeGrotenhuis, Chi Wang, and Xiao Yu, "WinaCS: Construction and Analysis of Web-based Computer Science Information Networks", Proc. of 2011 ACM SIGMOD Int. Conf. on Management of Data (SIGMOD’11), (system demo paper), Athens, Greece, June 2011.
9. H. Khac Le, J. Pasternack, H. Ahmadi, M. Gupta, Y. Sun, T. Abdelzaher, J. Han and D. Roth, "Apollo: Towards Factfinding in Participatory Sensing", Proc. of the International Conference on Information Processing in Sensor Networks (IPSN), Chicago, IL, April 2011.
10. Zhijin Yin, Liangliang Cao, Jiawei Han, Chengxiang Zhai, and Thomas Huang, "Geographical Topic Discovery and Comparison", Proc. of 2011 Int. World Wide Web Conf. (WWW'11), Hyderabad, India, Mar. 2011 (Full paper).
11. Tim Weninger, Fabio Fumarola, Cindy Xide Lin, Rick Barber, Jiawei Han, and Donato Malerba, "Growing Parallel Paths for Entity-Page Discovery", Proc. of 2011 Int. World Wide Web Conf. (WWW'11), Hyderabad, India, Mar. 2011 (Poster paper).

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1. (CUNY + UIUC) Hao Li, Heng Ji, Hongbo Deng and Jiawei Han. 2011. Topically Related Data is Better Data: Topic Modeling for Event Extraction. Submitted to the 49th Annual Meeting of the Association for Computational Linguistics: Human Language Technologies (ACL-HLT2011).
2. (CUNY + UIUC) Sam Anzaroot, Javier Artiles, Heng Ji, Hongbo Deng and Jiawei Han. 2011. Search and Browsing Self-Boosting Information Networks. Submitted to the 34th Annual International ACM SIGIR Conference (SIGIR2011).
3. (CUNY + UIUC) Heng Ji and Jiawei Han. 2011. Web-Scale Knowledge Discovery and Information Extraction. Invited Paper for IEEE Special Issue on Web-Scale Multimedia Processing and Applications. In Preparation.

2010

1. Tim Weninger, Fabio Fumarola, Rick Barber, Jiawei Han, Donato Malerba, "Unexpected Results in Automatic List Extraction on the Web", SIGKDD Explorations, 12(2), Dec. 2010.
2. Manish Gupta, Rui Li, Zhijun Yin, and Jiawei Han, "Survey on Social Tagging Techniques", SIGKDD Explorations, 12(1):58-72, 2010.
5. Bolin Ding, Yintao Yu, Bo Zhao, Cindy Xide Lin, Jiawei Han, and Chengxiang Zhai, "Keyword Search in Text Cube: Finding Top-K
6. Bo Zhao, Cindy X. Lin, Ashok N. Srivastava, Nikunj C. Oza, and Jiawei Han, “Correlated Topics in a Scalable Multidimensional Text Cube: Algorithms and Aviation Safety Case Study”, (extend abstract and poster paper), Proc. of 2010 NASA Conference on Intelligent Data Understanding (CIDU2010), Mountain View, CA, Oct. 2010.
7. Lu Liu, Jie Tang, Jiawei Han, Meng Jiang, Shiqiang Yang, “Mining Topic-Level Influence in Heterogeneous Networks”, Proc. 2010 ACM Int. Conf. on Information and Knowledge Management (CIKM’10), Toronto, Canada, Oct. 2010.
8. Tim Weninger, Fabio Fumarola, Jiawei Han, Donato Malerba, “Mapping Web Pages to Database Records via Link Paths”, Proc. 2010 ACM Int. Conf. on Information and Knowledge Management (CIKM’10), Toronto, Canada, Oct. 2010.

Tutorial or Keynote Speech Slides (International Conferences and Workshops)

Heng Ji:

1. Heng Ji. Overview of the TAC2010 Knowledge Base Population Track, Keynote Speech at Web People Search (WePS-3) Conference, September 2010. [Slides to add]

Tobias Hollerer:


IPP Research Publications

Books and Book Chapters


Data Mining and Knowledge Discovery Conferences and Workshops

1. Yizhou Sun, Jie Tang, Jiawei Han, Manish Gupta, and Bo Zhao, "Community Evolution Detection in Dynamic Heterogeneous Information Networks", in Proc. 2010 KDD Workshop on Mining and Learning with Graphs (MLG’10), Washington D.C., July 2010.
2. Jing Gao, Feng Liang, Wei Fan, Chi Wang, Yizhou Sun, and Jiawei Han, "Community Outliers and their Efficient Detection in Information Networks", Proc. 2010 ACM SIGKDD Conf. on Knowledge Discovery and Data Mining (KDD’10), WashingtonD.C., July 2010.
3. Zhenhui Li, Bolin Ding, Jiawei Han, and Roland Kays, "Mining Hidden Periodic Behaviors for Moving Objects", Proc. 2010 ACM SIGKDD Conf. on Knowledge Discovery and Data Mining (KDD’10), WashingtonD.C., July 2010.
4. Cindy Xide Lin, Bo Zhao, Qiaozhu Mei, and Jiawei Han, "A Statistical Model for Popular EventTracking in Social Communities", Proc. 2010 ACM SIGKDD Conf. on Knowledge Discovery and Data Mining (KDD’10), WashingtonD.C., July 2010.
5. Chi Wang, Jiawei Han, Yuntao Jia, Jie Tang, Duo Zhang, Yintao Yu, and Jingyi Guo, "Mining Advisor-Advisee Relationships from Research Publication Networks", Proc. 2010 ACM SIGKDD Conf. on Knowledge Discovery and Data Mining (KDD’10), WashingtonD.C., July 2010.
7. Ming Ji, Yizhou Sun, Marina Danilevsky and Jiawei Han, “Graph Regularized Transductive Classification on Heterogeneous Information Networks”, Proc. 2010 European Conf. on Machine Learning and Principles and Practice of Knowledge Discovery in Databases (ECMLPKDD’10), Barcelona, Spain, Sept. 2010.
8. Hyung Sul Kim, Sangkyum Kim, Tim Weninger, Jiawei Han, and Tarek Abdelzaher, "NDP-Mine:Efficiently Mining Discriminative Numerical Features for Pattern-Based Classification", Proc. 2010 European Conf. on Machine Learning and Principles and Practice of Knowledge Discovery in Databases (ECMLPKDD’10), Barcelona, Spain, Sept. 2010.
9. Aditya Prakash, Hanghang Tong, Nicholas Valler, Michalis Faloutsos and Christos Faloutsos, "Virus Propagation on Time-Varying
Database Systems Conferences, Journals and Workshops

1. Zhenhui Li, Ming Ji, Jae-Gil Lee, LuAn Tang, Yintao Yu, Jiawei Han, and Roland Kays. "MoveMine: Mining Moving Object Databases" (system demo), Proc. 2010 ACM SIGMOD Int. Conf. on Management of Data (SIGMOD’10), Indianapolis, Indiana, June 2010.
2. Jiawei Han, Yizhou Sun, Xifeng Yan, and Philip S. Yu. "Mining Knowledge from Databases: An Information Network Analysis Approach" (tutorial), Proc. 2010 ACM SIGMOD Int. Conf. on Management of Data (SIGMOD’10), Indianapolis, Indiana, June 2010.
4. Lu Liu, Feida Zhu, Chen Chen, Xifeng Yan, Jiawei Han, Philip Yu, and Shiqiang Yang. "Mining Diversity on Networks", Proc. 2010 Int. Conf. on Database Systems for Advanced Applications (DASFAA’10), Tsukuba, Japan, April 2010.
5. Dustin Bortner and Jiawei Han. "Progressive Clustering of Networks Using Structure-Connected Order of Traversal", Proc. 2010 Int. Conf. on Data Engineering (ICDE’10), Long Beach, CA, March 2010.
6. Kathy Macropol and Ambuj K. Singh. "Scalable Discovery of Best Clusters on Large Graphs", Proc. 2010 Int. Conf. on Very Large Data Bases (VLDB’10), Singapore, Sept. 2010. links to PDF to be added soon
7. Peixiang Zhao and Jiawei Han. "On Graph Query Optimization in Large Networks", Proc. 2010 Int. Conf. on Very Large Data Bases (VLDB’10), Singapore, Sept. 2010.
8. Zhenhui Li, Bolin Ding, Jiawei Han, and Roland Kays. "Swarm: Mining Relaxed Temporal Moving Object Clusters", Proc. 2010 Int. Conf. on Very Large Data Bases (VLDB’10), Singapore, Sept. 2010.
9. Lei Li, B. Aditya Prakash, Christos Faloutsos. "Parsimonious Linear Fingerprinting for Time Series", Proc. 2010 Int. Conf. on Very Large Data Bases (VLDB’10), Singapore, Sept. 2010. PDF

Multimedia Conferences, Journals and Workshops

1. Liangliang Cao, Jiebo Luo, Andrew Gallagher, Xin Jin, Jiawei Han, and Thomas S. Huang. "A Worldwide Tourism Recommendation System Based on Geotagged Web Photos", Proc. 2010 Int. Conf. on Acoustics, Speech, and Signal Processing (ICASSP’10), Dallas, TX, March 2010.

Visualization and HCI Conferences, Journals and Workshops


Social Network Conferences

1. Zhijun Yin, Manish Gupta, Tim Weninger, and Jiawei Han. "A Unified Framework for Link Recommendation Using Random Walks", Proc. 2010 Int. Conf. on Advances in Social Networks Analysis and Mining (ASONAM’10), Odense, Denmark, Aug. 2010.

Spatiotemporal Data and Cyber-physical Systems and Network Conferences


World Wide Web Conferences, Journals and Workshops

1. Liangliang Cao, Jie Yu, Jiebo Luo, Thomas S. Huang. "Enhancing Semantic and Geographic Annotation of Web Images via Logistic
Text and Unstructured Data Processing and Computational Linguistics Conferences, Journals and Workshops

Text and Unstructured Data Processing and Computational Linguistics Conferences, Journals and Workshops

8. Jeff Pasternack and Dan Roth. "Knowing what to Believe (when you already know something)". Proc. 2010 Int. Conf. on Computational Linguistics (COLING'10). Aug. 2010. links to PDF to be added

Tutorial or Keynote Speech Slides (International Conferences and Workshops)

Christos Faloutsos:


Jiawei Han:

1. Jiawei Han, "Mining Useful Patterns: An Evolutionary View", (Keynote Speech), in 2010 SIGKDD workshop on Useful Patterns (UP’10), Washington D.C., July 2010. (Slides)
2. Jiawei Han, Yizhou Sun, XiFeng Yan, and Philip S. Yu, "Mining Heterogeneous Information Networks", Tutorial at the 2010 ACM SIGKDD Conf. on Knowledge Discovery and Data Mining (KDD'10), Washington D.C., July 2010. (Slides will be uploaded after the conference in July)
3. Jiawei Han, Yizhou Sun, XiFeng Yan, and Philip S. Yu, "Mining Knowledge from Databases: An Information Network Analysis Approach" (tutorial), Proc. 2010 ACM SIGMOD Int. Conf. on Management of Data (SIGMOD'10), Indianapolis, Indiana, June 2010, (Slides)
4. Jing Gao, Wei Fan, and Jiawei Han. "On the Power of Ensemble: Supervised and Unsupervised Methods Reconciled", Tutorial at 2010 SIAM Data Mining Conf. (SDM’10), Columbus, Ohio, May 2010.
5. Jiawei Han, Zhenhui Li, and Lu An Tang, "Mining Moving Object and Traffic Data". Proc. 2010 Int. Conf. on Database Systems for Advanced Applications (DASFAA'10), (Conference Tutorial), Tsukuba, Japan, April 2010.