2013年1月18日,06:09



## 华大学理论计算机科学研究中心

中心概况 师资队伍

科研管理

研究生

联合中心

国际交流

国际会议

论文发表

课程讲座



## 论文发表

- ▶ 2013
- ▶ 2012
- ▶ 2011 ▶ 2010
- ▶ 2009
- ▶ 2008
- ▶ 2007
- ▶ 2006
- ▶ 2005
- 2004

- 58. Jing He, Hongyu Liang, Hao Yuan. Controlling Infection by Blocking Nodes and Links Simultaneously. The 7th Workshop on Internet & Network Economics (WINE 2011), pp. 206-217, December 11-14, 2011, Singapore
- 57. Pavel Hrubes, Iddo Tzameret. Short proofs for the determinant identities. Electronic Colloquium in Computational Complexity (ECCC), TR11-174, December 30, 2011
- 56. Tengyu Ma, Xiaoming Sun, Huacheng Yu. A New Variation of Hat Guessing Games. The 17th Annual International Computing and Combinatorics Conference (COCOON 2011), pp. 616-626, August 14-16, 2011, Dallas, Texas, USA
- 55. Joshua Brody and David Woodruff. Streaming Algorithms with One-Sided Estimation. The 15th International Workshop on Randomization and Computation (Random 2011), pp. 436-447, Aug. 17-19, 2011, Princeton University, USA
- 54. Jing He, Hongyu Liang, Guang Yang. Reversing Longest Previous Factor Tables is Hard. The 12th International Symposium on Algorithms and Data Structures (WADS 2011), pp. 488-499, 15-17 August 2011, Brooklyn, NY, USA
- 53. Xiaohui Bei, Wei Chen, Shang-Hua Teng, Jialin Zhang, Jiajie Zhu. Bounded Budget Betweenness Centrality Game for Strategic Network Formations. Theoretical Computer Science, 412(52): 7147-7168, 2011
- 52. Christophe Tartary, Huaxiong Wang, Yun Zhang. An Efficient and Information Theoretically Secure Rational Secret Sharing Scheme Based on Symmetric Bivariate Polynomials. International Journal of Foundations of Computer Science, Vol. 22, No. 6, pp. 1395-1416, September
- 51. Yun Zhang, Christophe Tartary, Huaxiong Wang. An Efficient Rational Secret Sharing Scheme Based on the Chinese Remainder Theorem. The 16th Australasian Conference on Information Security and Privacy (ACISP 2011), pp. 259-275, July 11-13, 2011, Melbourne,
- 50. Christophe Tartary, Huaxiong Wang, San Ling. Authentication of Digital Streams. IEEE Transactions on Information Theory, Vol. 57, No. 9, pp. 6285-6306, September 2011
- 49. Qiang-Sheng Hua, Yuexuan Wang, Dongxiao Yu, Haisheng Tan. Minimum Latency Links Scheduling for Arbitrary Directed Acyclic Networks under Precedence and SINR Constraints. Journal of Interconnection Networks, Vol. 12, Nos. 1&2, pp. 85-107, 2011
- 48. Chenye Wu, Hamed Mohsenian-Rad, Jianwei Huang. Communication Requirements to Provide Ancillary Services in Vehicle-to-Grid Power System. Chapter of "Smart Grid Communications and Networking", Cambridge University Press, 2011
- 47. Siyu Yue, Jiong Chen, Yuantao Gu, Chenye Wu, Yiyu Shi. Dual-pricing Policy for Controller-side Strategies in Demand Side Management. 2011 IEEE Second International Conference on Smart Grid Communications (IEEE SmartGridComm 2011), pp. 357-362, October 17-20, 2011, Brussels, Belgium
- 46. Haisheng Tan, Tiancheng Lou, Yuexuan Wang, Qiang-Sheng Hua, Francis C.M. Lau. Exact algorithms to minimize interference in wireless sensor networks. Theoretical Computer Science, Vol. 412, pp. 6913-6925, 2011
- 45. Danqi Chen, Weizhu Chen, Qiang Yang. Characterizing Inverse Time Dependency in Multi-class Learning. The 11th IEEE International Conference on Data Mining (ICDM 2011), pp. 1020-1025, December 11-14, 2011, Vancouver, Canada
- 44. Liaoruo Wang, Tiancheng Lou, Jie Tang, John E. Hopcroft. Detecting Community Kernels in Large Social Networks. The 11th IEEE International Conference on Data Mining (ICDM 2011), pp. 784-793, December 11-14, 2011, Vancouver, Canada
- 43. Frederik Armknecht, Ewan Fleischmann, Matthias Krause, Jooyoung Lee, Martijn Stam, John Steinberger. The Preimage Security of Double-block-length Compression Functions. The 17th Annual International Conference on the Theory and Application of Cryptology and Information Security (ASIACRYPT 2011), pp.233-251 December 4-8, 2011, Seoul, Korea
- 42. Yandong Mao, Haogang Chen, Dong Zhou, Xi Wang, Nickolai Zeldovich, M. Frans Kaashoek. Software Fault Isolation with API Integrity and Multi-principal Modules. The 23rd ACM Symposium on Operating Systems Principles (SOSP 2011), pp. 115-128, October 23-26, 2011, Cascais, Portugal
- 41. Andrej Bogdanov, Periklis A. Papakonstantinou, Andrew Wan. Pseudorandomness for Read-once Formulas. The 52nd Annual Symposium on Foundations of Computer Science (FOCS 2011), pp. 240-246,October 23-25, 2011, Palm Springs, California, USA
- 40. Chenye Wu, Hamed Mohsenian-Rad, Jianwei Huang, Yuexuan Wang. Demand Side Management for Wind Power Integration in Microgrid Using Dynamic Potential Game Theory. The First IEEE International Workshop on Smart Grid Communications and Networks (SG-COMNETS 2011, IEEE GLOBECOM 2011 Workshop on SG-COMNETS), pp. 1199-1204, December 5-9, Houston, Texas, USA
- 39. Liwen XU, Yuexuan WANG, Yongcai WANG, Major Coefficients Recovery: a Compressed Data Gathering Scheme for Wireless Sensor Network. 2011 IEEE Global Communications Conference (GLOBECOM 2011), December 5-9, Houston, Texas, USA
- 38. Jian Li, Amol Deshpande. Maximizing Expected Utility for Stochastic Combinatorial Optimization Problems. The 52nd Annual IEEE Symposium on Foundations of Computer Science (FOCS 2011), pp. 797-806,October 22-25, 2011, Palm Springs, California, USA
- 37. Jie Tang, Tiancheng Lou, John Edward Hopcroft. Who Will Follow you Back? Reciprocal Relationship Prediction. The 20th ACM Conference on Information and Knowledge Management (CIKM 2011), pp. 1137-1146, October 24-28, 2011, Glasgow, UK
- 36. Dongxiao Yu, Yuexuan Wang, Qiang-Sheng Hua and Francis C. M. Lau. Distributed (Δ+1)-Coloring in the Physical Model. The 7th International Symposium on Algorithms for Sensor Systems, Wireless Ad Hoc Networks and Autonomous Mobile Entities (ALGOSENSORS 2011), pp. 145-160, September 8-9, 2011, Saarbruecken, Germany

- 35. Tiancheng Lou, Haisheng Tan, Yuexuan Wang and Francis C.M. Lau. Minimizing Average Interference Through Topology Control. The 7th International Symposium on Algorithms for Sensor Systems, Wireless Ad Hoc Networks and Autonomous Mobile Entities (ALGOSENSORS 2011), pp. 115-129, September 8-9, 2011, Saarbruecken, Germany
- 34. Iddo Tzameret. Algebraic Proofs over Noncommutative Formulas. Information and Computation, Vol. 209, Issue 10, pp. 1269-1292, 2011
- 33. Jing He, Hongyu Liang. On Variants of the Spanning Star Forest Problem. Joint Conference of FAW 2011(the 5th International Frontiers of Algorithmics Workshop) and AAIM 2011 (the 7th International Conference on Algorithmic Aspects of Information and Management), pp. 70 81, May 28-31, 2011, Jinhua, China
- 32. Jing He, Hongyu Liang. Complexity of Total {k}-Domination and Related Problems. Joint Conference of FAW 2011(the 5th International Frontiers of Algorithmics Workshop) and AAIM 2011 (the 7th International Conference on Algorithmic Aspects of Information and Management), pp. 147 155, May 28-31, 2011, Jinhua, China
- 31. Jing He, John Hopcroft, Hongyu Liang, Supasorn Suwajanakorn, Liaoruo Wang. Detecting the Structure of Social Networks Using (α, β)-Communities. The 8th Workshop on Algorithms and Models for the Web Graph (WAW 2011), pp. 26 37, May 27-29, 2011, Atlanta, GA, USA
- 30. Kai Jin, Kevin Matulef. Finding the Maximum Area Parallelogram in a Convex Polygon. The 23rd Canadian Conference on Computational Geometry (CCCG'11), pp. 111-116, August 10-12, 2011, Toronto, Canada
- 29. Jooyoung Lee, Martijn Stam, John Steinberger. The Collision Security of Tandem-DM in the Ideal Cipher Model. The 31st International Cryptology Conference (CRYPTO 2011), pp. 561 577, Aug. 14-18, 2011, Santa Barbara, California, USA
- 28. Yevgeniy Dodis, John Steinberger. Domain Extension for MACs Beyond the Birthday Barrier. The 30th Annual International Conference on the Theory and Applications of Cryptographic Techniques (EUROCRYPT 2011), pp. 323-342, May 15-19, 2011, Tallinn, Estonia
- 27. Dongxiao Yu, Yuexuan Wang, Qiang-Sheng Hua, Francis C.M. Lau. Exact Parameterized Multilinear Monomial Counting via k-layer Subset Convolution and k-Disjoint Sum. The 17th Annual International Computing and Combinatorics Conference (COCOON 2011), pp. 74 85, August 14-16. 2011, Dallas, Texas, USA
- 26. Yuexuan Wang, Yongcai Wang. Distributed Storage and Parallel Processing in Large-Scale Wireless Sensor Networks. Chapter of "High Performance Scientific Computing with Special Emphasis on Current Capabilities and Future Perspectives", IOS press, 2011
- 25. Yu Dongxiao, Yuexuan Wang, Qiang-Sheng Hua, Francis C.M. Lau. Distributed Local Broadcasting Algorithms in the Physical Interference Model. The 7th IEEE International Conference on Distributed Computing in Sensor Systems (IEEE DCOSS '11), June 27-29, 2011, Barcelona, Spain
- 24. Yongcai Wang, Yuexuan Wang, Haisheng Tan, Francis C.M. Lau. Maximizing Network Lifetime Online by a Localized Probabilistic Cost-Balancing Algorithm. The 10th International Conference on Ad Hoc Networks and Wireless (ADHOC-NOW 2011), pp. 332-345, July 18-20, 2011, Paderborn, Germany
- 23. Matei David, Periklis A. Papakonstantinou, Anastasios Sidiropoulos. How Strong is Nisan's Pseudo-random Generator?. Information Processing Letters, 111(16): 804-808, 2011
- 22. Botao Hu, Yuchen Zhang, Weizhu Chen, Gang Wang, Qiang Yang. Characterizing Search Intent Diversity into Click Models. The 20th International World Wide Web Confernce (WWW 2011), pp. 17-26, March 28-April 1, 2011, Hyderabad, India
- 21. Eric Blais, Joshua Brody, Kevin Matulef. Property Testing Lower Bounds via Communication Complexity. The 26th IEEE Conference on Computational Complexity (CCC 2011), pp. 210-220, June 8-10, 2011, San Jose, California, USA
- 20. Andrej Bogdanov, Youming Qiao. On the Security of Goldreich, s One-Way Function. Computational Complexity, Accepted
- 19. Joshua Brody, Kevin Matulef, Chenggang Wu. Lower Bounds for Testing Computability by Small Width OBDDs. The 8th Annual Conference on Theory and Applications of Models of Computation (TAMC 2011), pp. 320-331, May 23-25, 2011, Tokyo, Japan

总数: **58** 首页 上一页 下一页 尾页 页次: **1/2** 1 GO

联系我们 | 清华百年校庆 | 网站地图 | 院系图书馆 | 院系网关 | 院系Wiki | 院系FTP | 院系SVN | CSAIL | ITCSC | 清华大学