

## PUBLICATIONS

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### Journal and Book Articles

1. J. Feigenbaum, D. Parkes, and D. Pennock, “Computational Challenges in Electronic Commerce,” *Communications of the ACM* **52** (2009), pp. 70 – 74.
2. J. Feigenbaum, S. Kannan, A. McGregor, S. Suri, and J. Zhang, “Graph Distances in the Data-Stream Model,” *SIAM Journal on Computing* **38** (2008), pp. 1709 – 1727. Extended abstract appears in *Proceedings of the 2005 ACM/SIAM Symposium on Discrete Algorithms*.
3. D. Weitzner, H. Abelson, T. Berners-Lee, J. Feigenbaum, J. Hendler, and G. Sussman, “Information Accountability,” *Communications of the ACM* **51** (2008), pp. 82 – 88.
4. J. Feigenbaum, M. Schapira, and S. Shenker, “Distributed Algorithmic Mechanism Design,” Chapter 14 in **Algorithmic Game Theory**, Cambridge University Press, 2007, pp. 363 – 384.
5. J. Aspnes, J. Feigenbaum, A. Yampolskiy, and S. Zhong, “Towards a Theory of Data Entanglement,” *Theoretical Computer Science* **389** (2007), pp. 26 – 43. Extended abstract appears in *Proceedings of the 2004 European Symposium on Research in Computer Security*.
6. J. Feigenbaum, D. Karger, V. Mirrokni, and R. Sami, “Subjective-Cost Policy Routing,” *Theoretical Computer Science* **378** (2007), pp. 175 – 189. Special issue of selected papers from the 2005 *Workshop on Internet and Network Economics*.
7. J. Feigenbaum, Y. Ishai, T. Malkin, K. Nissim, M. Strauss, and R. Wright, “Secure Multiparty Computation of Approximations,” *ACM Transactions on Algorithms* **2** (2006), pp. 435 – 472. Extended abstract appears in *Proceedings of the 2001 International Colloquium on Automata, Languages, and Programming*.
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12. J. Feigenbaum, S. Kannan, and J. Zhang, "Computing Diameter in the Streaming and Sliding-Window Models," *Algorithmica* **41** (2005), pp. 25 - 41.
13. A. Archer, J. Feigenbaum, A. Krishnamurthy, R. Sami, and S. Shenker, "Approximation and Collusion in Multicast Cost Sharing," *Games and Economic Behavior* **47** (2004), pp. 36 - 71. Abstract appears in *Proceedings of the 2001 ACM Conference on Electronic Commerce*.
14. N. Li, B. Grosf, and J. Feigenbaum, "Delegation Logic: A Logic-Based Approach to Distributed Authorization," *ACM Transactions on Information and Systems Security* **6** (2003), pp. 128 - 171. Parts of this paper appear in preliminary form in the *1999 IEEE Computer Security Foundations Workshop* and the *2000 IEEE Symposium on Security and Privacy*.
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### **Committee Reports, Position Papers, RFCs, and News Articles**

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