

## References

- [A. 05] A. Blum and J. Hartline. Near-Optimal Online Auctions. In *Proc. 16th Symp. on Discrete Alg.* ACM/SIAM, 2005.
- [AFG<sup>+</sup>05] G. Aggarwal, A. Fiat, A. Goldberg, J. Hartline, N. Immorlica, and M. Sudan. Derandomization of Auctions. In *Proc. 37th ACM Symposium on the Theory of Computing*. ACM Press, New York, 2005.
- [AH05] G. Aggarwal and J. Hartline. Knapsack auctions. In *First Workshop on Sponsored Search Auctions*, 2005.
- [BBHM05] M.-F. Balcan, A. Blum, J. Hartline, and Y. Mansour. Sponsored search auctions via machine learning. In *First Workshop on Sponsored Search Auctions*, 2005.
- [BV03] S. Baliga and R. Vohra. Market research and market design. *Advances in Theoretical Economics*, 3, 2003.
- [Cla71] E. H. Clarke. Multipart Pricing of Public Goods. *Public Choice*, 11:17–33, 1971.
- [DGHK02] K. Deshmukh, A. Goldberg, J. Hartline, and A. Karlin. Truthful and Competitive Double Auctions. In *Proc. 10th European Symposium on Algorithms*. Springer-Verlag, 2002.
- [FGHK02] A. Fiat, A. Goldberg, J. Hartline, and A. Karlin. Competitive Generalized Auctions. In *Proc. 34th ACM Symposium on the Theory of Computing*. ACM Press, New York, 2002.
- [GH03a] A. Goldberg and J. Hartline. Competitiveness via Consensus. In *Proc. 14th Symp. on Discrete Algorithms*. ACM/SIAM, 2003.
- [GH03b] A. Goldberg and J. Hartline. Envy-Free Auction for Digital Goods. In *Proc. of 4th ACM Conference on Electronic Commerce*. ACM Press, New York, 2003.
- [GHK<sup>+</sup>02] A. Goldberg, J. Hartline, A. Karlin, M. Saks, and A. Wright. Competitive auctions and digital goods. *Games and Economic Behavior*, 2002. Accepted for publication. An earlier version available as InterTrust Technical Report STAR-TR-99.09.01.
- [GHKS04] A. Goldberg, J. Hartline, A. Karlin, and M. Saks. A Lower Bound on the Competitive Ratio of Truthful Auctions. In *Proc. 21st Symposium on Theoretical Aspects of Computer Science*, pages 644–655. Springer, 2004.
- [GHW01] A. Goldberg, J. Hartline, and A. Wright. Competitive Auctions and Digital Goods. In *Proc. 12th Symp. on Discrete Algorithms*, pages 735–744. ACM/SIAM, 2001.

- [Gro73] T. Groves. Incentives in Teams. *Econometrica*, 41:617–631, 1973.
- [HK05] J. Hartline and Vladlen Koltun. Near-Optimal Pricing in Near-Linear Time. In *Workshop on Algorithms and Data Structures*, 2005.
- [HM05] Jason Hartline and Robert McGrew. From optimal limited to unlimited supply auctions. In *EC*, 2005.
- [MS01] H. Moulin and S. Shenker. Strategyproof Sharing of Submodular Costs: Budget Balance Versus Efficiency. *Economic Theory*, 18:511–533, 2001.
- [MV04] A. Malakhov and R. Vohra. Single and Multi-Dimensional Optimal Auctions – A Network Approach. Working paper., 2004.
- [Mye81] R. Myerson. Optimal Auction Design. *Mathematics of Operations Research*, 6:58–73, 1981.
- [Ron01] A. Ronen. On Approximating Optimal Auctions. In *Proc. of Third ACM Conference on Electronic Commerce*. ACM Press, New York, 2001.
- [Seg03] I. Segal. Optimal Pricing Mechanism with Unknown Demand. *American Economic Review*, 93:509–29, 2003.
- [V. 05] V. Guruswami and J. Hartline and A. Karlin and D. Kempe and C. Kenyon, and F. McSherry. On Profit-Maximizing Envy-Free Pricing. In *Proc. 16th Symp. on Discrete Alg.* ACM/SIAM, 2005.
- [Vic61] W. Vickrey. Counterspeculation, Auctions, and Competitive Sealed Tenders. *Journal of Finance*, 16:8–37, 1961.