









































- [24] Moran Feldman, Joseph Naor, and Roy Schwartz. 2011. A Unified Continuous Greedy Algorithm for Submodular Maximization. In *IEEE 52nd Annual Symposium on Foundations of Computer Science, FOCS 2011, Palm Springs, CA, USA, October 22-25, 2011*. IEEE Computer Society, 570–579.
- [25] Moran Feldman and Rico Zenklusen. 2018. The Submodular Secretary Problem Goes Linear. *SIAM J. Comput.* 47, 2 (2018), 330–366.
- [26] Gagan Goel, Afshin Nikzad, and Adish Singla. 2014. Mechanism Design for Crowdsourcing Markets with Heterogeneous Tasks. In *Proceedings of the Second AAAI Conference on Human Computation and Crowdsourcing, HCOMP 2014, November 2-4, 2014, Pittsburgh, Pennsylvania, USA*.
- [27] Anupam Gupta, Viswanath Nagarajan, and Sahil Singla. 2017. Adaptivity Gaps for Stochastic Probing: Submodular and XOS Functions. In *Proceedings of the Twenty-Eighth Annual ACM-SIAM Symposium on Discrete Algorithms, SODA 2017, Barcelona, Spain, Hotel Porta Fira, January 16-19*. SIAM, 1688–1702.
- [28] Anupam Gupta, Aaron Roth, Grant Schoenebeck, and Kunal Talwar. 2010. Constrained Non-monotone Submodular Maximization: Offline and Secretary Algorithms. In *Internet and Network Economics - 6th International Workshop, WINE 2010, Stanford, CA, USA, December 13-17, 2010. Proceedings (LNCS)*, Vol. 6484. Springer, 246–257.
- [29] Thibaut Horel, Stratis Ioannidis, and S. Muthukrishnan. 2014. Budget Feasible Mechanisms for Experimental Design. In *LATIN 2014: Theoretical Informatics - 11th Latin American Symposium, Montevideo, Uruguay, March 31 - April 4, 2014. Proceedings*. 719–730.
- [30] Thomas Kesselheim and Andreas Tönnis. 2017. Submodular Secretary Problems: Cardinality, Matching, and Linear Constraints. In *APPROX-RANDOM (LIPIcs)*, Vol. 81. Schloss Dagstuhl - Leibniz-Zentrum fuer Informatik, 16:1–16:22.
- [31] Pooya Jalaly Khalilabadi and Éva Tardos. 2018. Simple and Efficient Budget Feasible Mechanisms for Monotone Submodular Valuations. In *Web and Internet Economics - 14th International Conference, WINE 2018, Oxford, UK, December 15-17, 2018, Proceedings (Lecture Notes in Computer Science)*, Vol. 11316. Springer, 246–263.
- [32] Ariel Kulik, Hadas Shachnai, and Tami Tamir. 2013. Approximations for Monotone and Nonmonotone Submodular Maximization with Knapsack Constraints. *Math. Oper. Res.* 38, 4 (2013), 729–739.
- [33] Benny Lehmann, Daniel J. Lehmann, and Noam Nisan. 2006. Combinatorial auctions with decreasing marginal utilities. *Games and Economic Behavior* 55, 2 (2006), 270–296.
- [34] Stefano Leonardi, Gianpiero Monaco, Piotr Sankowski, and Qiang Zhang. 2016. Budget Feasible Mechanisms on Matroids. *CoRR abs/1612.03150* (2016).
- [35] Stefano Leonardi, Gianpiero Monaco, Piotr Sankowski, and Qiang Zhang. 2017. Budget Feasible Mechanisms on Matroids. In *Integer Programming and Combinatorial Optimization - 19th International Conference, IPCO 2017, Waterloo, ON, Canada, June 26-28, 2017, Proceedings (Lecture Notes in Computer Science)*, Vol. 10328. Springer, 368–379.
- [36] Vahab S. Mirrokni, Michael Schapira, and Jan Vondrák. 2008. Tight information-theoretic lower bounds for welfare maximization in combinatorial auctions. In *Proceedings 9th ACM Conference on Electronic Commerce (EC-2008), Chicago, IL, USA, June 8-12, 2008*. ACM, 70–77.
- [37] Baharan Mirzasoleiman, Ashwinkumar Badanidiyuru, and Amin Karbasi. 2016. Fast Constrained Submodular Maximization: Personalized Data Summarization. In *Proceedings of the 33rd International Conference on Machine Learning, ICML 2016, New York City, NY, USA, June 19-24, 2016 (JMLR)*, Vol. 48. JMLR.org, 1358–1367.
- [38] Roger Myerson. 1981. Optimal Auction Design. *Mathematics of Operations Research* 6, 1 (1981).
- [39] George L. Nemhauser, Laurence A. Wolsey, and Marshall L. Fisher. 1978. An analysis of approximations for maximizing submodular set functions - I. *Math. Program.* 14, 1 (1978), 265–294.
- [40] Yaron Singer. 2010. Budget Feasible Mechanisms. In *51th Annual IEEE Symposium on Foundations of Computer Science, FOCS 2010, October 23-26, 2010, Las Vegas, Nevada, USA*. IEEE Computer Society, 765–774.
- [41] Yaron Singer. 2012. How to win friends and influence people, truthfully: influence maximization mechanisms for social networks. In *Proceedings of the Fifth International Conference on Web Search and Web Data Mining, WSDM 2012, Seattle, WA, USA, February 8-12, 2012*. 733–742.
- [42] Adish Singla and Andreas Krause. 2013. Incentives for Privacy Tradeoff in Community Sensing. In *Proceedings of the First AAAI Conference on Human Computation and Crowdsourcing, HCOMP 2013, November 7-9, 2013, Palm Springs, CA, USA*. AAAI.
- [43] Maxim Sviridenko. 2004. A note on maximizing a submodular set function subject to a knapsack constraint. *Oper. Res. Lett.* 32, 1 (2004), 41–43.
- [44] Laurence A. Wolsey. 1982. Maximising Real-Valued Submodular Functions: Primal and Dual Heuristics for Location Problems. *Math. Oper. Res.* 7, 3 (1982), 410–425.