







































- [10] F. Caro, J. Gallien, M. D. Miranda, J. C. Torralbo, J. M. C. Corras, M. M. Vazquez, J. A. R. Calamonte, and J. Correa. 2010. Zara Uses Operations Research to Reengineer its Global Distribution Process. *Interfaces* 40, 1 (2010), 71–84.
- [11] M. Charikar, J. Steinhardt, and G. Valiant. 2017. Learning from untrusted data. In *Proceedings of the 49th Annual ACM Symposium on Theory of Computing (STOC)*. 47–60.
- [12] Yudong Chen, Constantine Caramanis, and Shie Mannor. 2013. Robust sparse regression under adversarial corruption. In *International Conference on Machine Learning*. 774–782.
- [13] R. Cummings, S. Ioannidis, and K. Ligett. 2015. Truthful Linear Regression. In *Proceedings of the 28th Conference on Computational Learning Theory (COLT)*. 448–483.
- [14] G. de Clippel, H. Moulin, and N. Tideman. 2008. Impartial division of a dollar. *Journal of Economic Theory* 139 (2008), 176–191.
- [15] O. Dekel, F. Fischer, and A. D. Procaccia. 2010. Incentive Compatible Regression Learning. *J. Comput. System Sci.* 76, 8 (2010), 759–777.
- [16] J. Dong, A. Roth, Z. Schutzman, B. Waggoner, and Z. S. Wu. 2017. Strategic Classification from Revealed Preferences. arXiv:1710.07887. (2017).
- [17] M. Dummett and R. Farquharson. 1961. Stability in voting. *Econometrica* 29, 1 (1961), 33–43.
- [18] J. H. Elton and T. P. Hill. 2011. A stronger conclusion to the classical ham sandwich theorem. *European Journal of Combinatorics* 32, 5 (2011), 657–661.
- [19] F. Fischer and M. Klimm. 2015. Optimal impartial selection. *SIAM J. Comput.* 44, 5 (2015), 1263–1285.
- [20] S. A. Goldman and R. H. Sloan. 1995. Can PAC Learning Algorithms Tolerate Random Attribute Noise? *Algorithmica* 14, 1 (1995), 70–84.
- [21] M. Hardt, N. Megiddo, C. H. Papadimitriou, and M. Wootters. 2016. Strategic Classification. In *Proceedings of the 7th Innovations in Theoretical Computer Science Conference (ITCS)*. 111–122.
- [22] R. Holzman and H. Moulin. 2013. Impartial nominations for a prize. *Econometrica* 81, 1 (2013), 173–196.
- [23] S. Ioannidis and P. Loiseau. 2013. Linear regression as a non-cooperative game. In *Proceedings of the 9th Conference on Web and Internet Economics (WINE)*. 277–290.
- [24] I. M. Johnstone and P. F. Velleman. 1985. The resistant line and related regression methods. *J. Amer. Statist. Assoc.* 80, 392 (1985), 1041–1054.
- [25] M. Kearns and M. Li. 1993. Learning in the Presence of Malicious Errors. *SIAM J. Comput.* 22, 4 (1993), 807–837.
- [26] H. Kermer and A. B. Németh. 1973. Supporting spheres for families of independent convex sets. *Archiv der Mathematik* 24, 1 (1973), 91–96.
- [27] R. Koenker and Gilbert Bassett, Jr. 1978. Regression quantiles. *Econometrica* 46, 1 (1978), 33–50.
- [28] D. Kurokawa, O. Lev, J. Morgenstern, and A. D. Procaccia. 2015. Impartial Peer Review.. In *Proceedings of the 24th International Joint Conference on Artificial Intelligence (IJCAI)*. 582–588.
- [29] N. Littlestone. 1991. Redundant noisy attributes, attribute errors, and linear-threshold learning using winnow. In *Proceedings of the 4th Conference on Computational Learning Theory (COLT)*. 147–156.
- [30] R. Meir, S. Almagor, A. Michaely, and J. S. Rosenschein. 2011. Tight bounds for strategyproof classification. In *Proceedings of the 10th International Conference on Autonomous Agents and Multi-Agent Systems (AAMAS)*. 319–326.
- [31] R. Meir, A. D. Procaccia, and J. S. Rosenschein. 2010. On the limits of dictatorial classification. In *Proceedings of the 9th International Conference on Autonomous Agents and Multi-Agent Systems (AAMAS)*. 609–616.
- [32] R. Meir, A. D. Procaccia, and J. S. Rosenschein. 2012. Algorithms for Strategyproof Classification. *Artificial Intelligence* 186 (2012), 123–156.
- [33] H. Moulin. 1980. On strategy-proofness and single-peakedness. *Public Choice* 35 (1980), 437–455.
- [34] S. C. Narula and J. F. Wellington. 1985. Interior analysis for the minimum sum of absolute errors regression. *Technometrics* 27, 2 (1985), 181–188.
- [35] J. Perote and J. Perote-Peña. 2003. The impossibility of strategy-proof clustering. *Economics Bulletin* 4, 23 (2003), 1–9.
- [36] J. Perote and J. Perote-Peña. 2004. Strategy-proof estimators for simple regression. *Mathematical Social Sciences* 47 (2004), 153–176.
- [37] W. Steiger and J. Zhao. 2010. Generalized ham-sandwich cuts. *Discrete & Computational Geometry* 44, 3 (2010), 535–545.
- [38] A. H. Stone and J. W. Tukey. 1942. Generalized “sandwich” theorems. *Duke Mathematical Journal* 9, 2 (1942), 356–359.
- [39] S. Tamura and S. Ohseto. 2014. Impartial nomination correspondences. *Social Choice and Welfare* 43 (2014), 47–54.
- [40] J. W. Tukey. 1977. *Exploratory Data Analysis*. Addison-Wesley.
- [41] L. Wang. 2013. The L1 penalized LAD estimator for high dimensional linear regression. *Journal of Multivariate Analysis* 120 (2013), 135–151.
- [42] L. Wang, M. D. Gordon, and J. Zhu. 2006. Regularized least absolute deviations regression and an efficient algorithm for parameter tuning. In *Proceedings of the 6th IEEE International Conference on Data Mining (ICDM)*. 690–700.