Sloan Privacy Bibliography [local]

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This bibliography is generated for the Sloan project at Cornell University's Labor Dynamics Institute. It is a curated selection of privacy-related articles. Articles are in alphabetical order of the first author's last name.

Articles

[1] M. Abadi, A. Chu, I. Goodfellow, H. Brendan McMahan, I. Mironov, K. Talwar, and L. Zhang. "Deep Learning with Differential Privacy". In: *ArXiv e-prints* (2016). arXiv: `1607.00133 [stat.ML]`.

[3] John M. Abowd. "How Will Statistical Agencies Operate When All Data Are Private?" In: *Journal of Privacy and Confidentiality* 7.3 (2017). URL: `http://repository.cmu.edu/jpc/vol7/iss3/1`.

[6] John M. Abowd, Francis Kramarz, and David N. Margolis. "High wage workers and high wage firms". In: *Econometrica* 67.2 (Mar. 1999), pp. 251–333.

[7] John M. Abowd, Kevin L. McKinney, and Ian M. Schmutte. "Modeling endogenous mobility in wage determination". In: *Cornell University Labor Dynamics Institute Working Paper 23* (2015).

[8] John M. Abowd and Ian M. Schmutte. "Economic analysis and statistical disclosure limitation". In: *Brookings Papers on Economic Activity* (2015). Spring, pp. 221–267.

[13] Katharine G Abraham. "Distinguished Lecture on Economics in Government. What We Don't Know Could Hurt Us: Some Reflections on the Measurement of Economic Activity". In: *Journal of Economic Perspectives* 19.3 (2005), pp. 3–18. ISSN: 0895-3309. DOI: `10.1257/089533005774357833`.

[14] Alessandro Acquisti, Leslie K. John, and George Loewenstein. "What Is Privacy Worth?" In: *Journal of Legal Studies* 42.2 (June 2013), pp. 249–274. ISSN: 0047-2530. DOI: `10.1086/671754`.

[15] Alessandro Acquisti, Curtis Taylor, and Liad Wagman. "The Economics of Privacy". In: *Journal of Economic Literature* 54.2 (June 2016), pp. 442–492. DOI: `10.1257/jel.54.2.442`.

[16]   Alessandro Acquisti and Hal R. Varian. "Conditioning prices on purchase history". In: *Marketing Science* 24.3 (2005), pp. 367–381.

[17]   Rosa Karimi Adl, Mina Askari, Ken Barker, and Reihaneh Safavi-Naini. "Privacy consensus in anonymization systems via game theory". In: *Proceeding of the 26th Annual IFIP WG Working Conference on Data and Applications Security and Privacy* 7371 (2012), pp. 74–89.

[18]   Rakesh Agrawal and Ramakrishnan Srikant. "Privacy-preserving data mining". In: *Proceedings of the 2000 ACM SIGMOD international conference on Management of data - SIGMOD '00* 29.2 (2000), pp. 439–450. ISSN: 0163-5808. DOI: 10.1145/342009.335438.

[19]   George A. Akerlof. "Social distance and social decisions". In: *Econometrica* 65.5 (Sept. 1997), pp. 1005–1027.

[21]   Rob Alessie and Arie Kapteyn. "Habit formation, interdependent preferences and demographic effects in the almost ideal demand system". In: *The Economic Journal* 101.406 (1991), pp. 404–419. DOI: 10.2307/2233548.

[22]   Ronald J. Allen and Michael S. Pardo. "The Problematic Value of Mathematical Models of Evidence". In: *The Journal of Legal Studies* 36.1 (2007), pp. 107–140. ISSN: 0047-2530. DOI: 10.1086/508269.

[24]   Margo Anderson and Stephen E. Fienberg. "History, Myth Making, and Statistics: A Short Story about the Reapportionment of Congress and the 1990 Census". In: *PS: Political Science and Politics* 33.4 (2000), pp. 783–792. ISSN: 10490965, 15375935. URL: http://www.jstor.org/stable/420915.

[25]   Margo Anderson and Stephen E. Fienberg. "Partisan Politics at Work: Sampling and the 2000 Census". In: *PS: Political Science and Politics* 33.4 (2000), pp. 795–799. ISSN: 10490965, 15375935. URL: http://www.jstor.org/stable/420917.

[26]   Margo Anderson and William Seltzer. "Challenges to the Confidentiality of U . S . Federal Statistics , 1910-1965". In: *Journal of Official Statistics* 23.1 (2007), pp. 1–34.

[27]   Margo Anderson and William Seltzer. "Challenges to the confidentiality of US federal statistics, 1910-1965". In: *Journal of Official Statistics* 23.1 (2007), p. 1.

[28]   Christopher Antoun, Chan Zhang, Frederick G. Conrad, and Michael F. Schober. "Comparisons of Online Recruitment Strategies for Convenience Samples". In: *Field Methods* 28.3 (2016), pp. 231–246. DOI: 10.1177/1525822X15603149. eprint: http://dx.doi.org/10.1177/1525822X15603149.

[31]   Thomas Aronsson and Olof Johansson-Stenman. "When the Joneses' Consumption Hurts: Optimal Public Good Provision and Nonlinear Income Taxation". In: *Journal of Public Economics* 92.5-6 (June 2008), pp. 986–997.

[32]   Sanjeev Arora, Elad Hazan, and Satyen Kale. "The multiplicative weights update method: a meta-algorithm and applications". In: *Theory of Computing* 8.1 (2012), pp. 121–164. ISSN: 1557-2862. DOI: `10.4086/toc.2012.v008a006`.

[34]   Lawrence M. Ausubel. "An Efficient Auction for Multiple Objects". In: *The American Economic Review* 94.August (2009), pp. 1452–1475. ISSN: 0002-8282. DOI: `10.1257/0002828043052330`.

[35]   Jerry Avorn. "The \$2.6 Billion Pill – Methodologic and Policy Considerations". In: *The New England journal of medicine* May (2015), pp. 2012–2014. ISSN: 0028-4793. DOI: `10.1056/NEJMp1415160`.

[37]   Boaz Barak, Kamalika Chaudhuri, Cynthia Dwork, Satyen Kale, Frank McSherry, and Kunal Talwar. "Privacy, accuracy, and consistency too: a holistic solution to contingency table release". In: *Proceedings of the twenty-sixth ACM SIGMOD-SIGACT-SIGART symposium on Principles of database systems* (2007), pp. 273–282. DOI: `http://doi.acm.org/10.1145/1265530.1265569`.

[38]   Raef Bassily, Kobbi Nissim, Adam D. Smith, Thomas Steinke, Uri Stemmer, and Jonathan Ullman. "Algorithmic stability for adaptive data analysis". In: *CoRR* abs/1511.02513 (2015).

[39]   Raef Bassily, Kobbi Nissim, Adam D. Smith, Thomas Steinke, Uri Stemmer, and Jonathan Ullman. "Algorithmic stability for adaptive data analysis". In: *Symposium on Theory of Computing (STOC'16)* (2016), pp. 1046–1059. DOI: `10.1145/2897518.2897566`.

[40]   Raef Bassily, Kobbi Nissim, Uri Stemmer, and Abhradeep Thakurta. "Practical Locally Private Heavy Hitters". In: *CoRR* abs/1707.04982 (2017). URL: `http://arxiv.org/abs/1707.04982`.

[41]   William J. Baumol. "Macroeconomics of Unbalanced Growth: The Anatomy of Urban Crisis". In: *American Economic Review* 57.3 (1967), pp. 415–426. URL: `http://www.jstor.org/stable/1812111`.

[44]   Gary S. Becker. "A theory of social interactions". English. In: *Journal of Political Economy* 82.6 (1974), pp. 1063–1093. ISSN: 0022-3808.

[47]   Theodore Bergstrom, Lawrence Blume, and Hal Varian. "On the private provision of public goods". In: *Journal of Public Economics* 29.1 (1986), pp. 25–49. ISSN: 0047-2727. DOI: `10.1016/0047-2727(86)90024-1`.

[49]   Lynne Billard. "The Census Count: Who Counts? How Do We Count? When Do We Count?" In: *PS: Political Science and Politics* 33.4 (2000), pp. 767–774. ISSN: 10490965, 15375935. URL: `http://www.jstor.org/stable/420913`.

[50]   Avrim Blum and Adam Kalai. "and the Statistical Query Model". In: *Distribution* (2008), pp. 1–11. arXiv: `0010022v1 [arXiv:cs]`.

[52] Craig Boutilier, Ioannis Caragiannis, Simi Haber, Tyler Lu, Ariel D Procaccia, and O R Sheffet. "Optimal Social Choice Functions: A Utilitarian View". In: *In Proceedings of ACM Conference on Electronic Commerce* 1.212 (2012), pp. 197–214. DOI: 10.1145/2229012.2229030.

[53] Christoph Breidert, Michael Hahsler, and Thomas Reutterer. "A review of methods for measuring willingness-to-pay". In: *Innovative Marketing* 2.4 (2006), pp. 8–32.

[54] Hai Brenner and Kobbi Nissim. "Impossibility of Differentially Private Universally Optimal Mechanisms". In: *SIAM Journal on Computing* 43.5 (2014), pp. 1513–1540. DOI: 10.1137/110846671. eprint: https://doi.org/10.1137/110846671. URL: https://doi.org/10.1137/110846671.

[55] Wändi Bruine de Bruin, Charles F. Manski, Giorgio Topa, and Wilbert van der Klaauw. "Measuring consumer uncertainty about future inflation". In: *Journal of Applied Econometrics* 26.3 (2011), pp. 454–478. ISSN: 08837252, 10991255. URL: http://www.jstor.org/stable/23017556.

[56] Wändi Bruine de Bruin, Gabrielle Wong-Parodi, and M. Granger Morgan. "Public perceptions of local flood risk and the role of climate change". In: *Environment Systems and Decisions* 34.4 (2014), pp. 591–599. ISSN: 2194-5411. DOI: 10.1007/s10669-014-9513-6. URL: http://dx.doi.org/10.1007/s10669-014-9513-6.

[57] Thomas L. Brunell. "Making Sense of the Census: It's Political". In: *PS: Political Science and Politics* 33.4 (2000), pp. 801–802. ISSN: 10490965, 15375935. URL: http://www.jstor.org/stable/420918.

[58] Thomas L. Brunell. "Rejoinder to Anderson and Fienberg". In: *PS: Political Science and Politics* 33.4 (2000), pp. 793–794. ISSN: 10490965, 15375935. URL: http://www.jstor.org/stable/420916.

[59] Thomas L. Brunell. "Using Statistical Sampling to Estimate the U. S. Population: The Methodological and Political Debate over Census 2000". In: *PS: Political Science and Politics* 33.4 (2000), pp. 775–782. ISSN: 10490965, 15375935. URL: http://www.jstor.org/stable/420914.

[60] Mark Bun and Thomas Steinke. "Concentrated differential privacy: simplifications, extensions, and lower bounds". In: *CoRR* abs/1605.02065 (2016).

[61] Sarah Burkill, Andrew Copas, Mick P. Couper, Soazig Clifton, Philip Prah, Jessica Datta, Frederick Conrad, Kaye Wellings, Anne M. Johnson, and Bob Erens. "Using the Web to Collect Data on Sensitive Behaviours: A Study Looking at Mode Effects on the British National Survey of Sexual Attitudes and Lifestyles". In: *PLOS ONE* 11.2 (Feb. 2016), pp. 1–12. DOI: 10.1371/journal.pone.0147983.

[62] S. Van Buuren, J. P.L. Brand, C. G.M. Groothuis-Oudshoorn, and D. B. Rubin. "Fully conditional specification in multivariate imputation". In: *Journal of Statistical Computation and Simulation* 76.12 (2006), pp. 1049–1064. DOI: `10.1080/10629360600810434`.

[63] Nancy Cantor and Steven Schomberg. "What We Want Students To Learn". In: *Change* 34.6 (2002), pp. 46–49.

[64] David Card, Jörg Heining, and Patrick Kline. "Workplace Heterogeneity and the Rise of West German Wage Inequality". In: *The Quarterly Journal of Economics* 128.3 (2013), pp. 967–1015.

[65] David Card, Alexandre Mas, Enrico Moretti, and Emmanuel Saez. "Inequality at work: the effect of peer salaries on job satisfaction". In: *American Economic Review* 102.6 (May 2012), pp. 2981–3003. DOI: `10.1257/aer.102.6.2981`.

[66] Richard T. Carson, Robert C. Mitchell, Michael Hanemann, Raymond J. Kopp, Stanley Presser, and Paul A. Ruud. "Contingent Valuation and Lost Passive Use: Damages from the Exxon Valdez Oil Spill". In: *Environmental and Resource Economics* 25.3 (2003), pp. 257–286. ISSN: 1573-1502. DOI: `10.1023/A:1024486702104`. URL: `http://dx.doi.org/10.1023/A:1024486702104`.

[67] Pam Carter, Graeme T Laurie, and Mary Dixon-Woods. "The social licence for research: why care.data ran into trouble". In: *Journal of Medical Ethics* 41.5 (2015), pp. 404–409. ISSN: 0306-6800. DOI: `10.1136/medethics-2014-102374`. eprint: `http://jme.bmj.com/content/41/5/404.full.pdf`. URL: `http://jme.bmj.com/content/41/5/404`.

[68] Alberto Cavallo, Guillermo Cruces, and Ricardo Perez-Truglia. "Learning from Potentially Biased Statistics". In: *BPEA* (2016), pp. 59–108.

[69] Pew Research Center. "Public Perceptions of Privacy and Security". In: *Pew Research Center* (2014).

[70] THH Chan, LC Lau, and L Trevisan. "Theory and Applications of Models of Computation". In: *Springer* 4978 (2008), pp. 1–19. ISSN: 0302-9743. DOI: `10.1007/978-3-540-79228-4`.

[71] Kamalika Chaudhuri, Claire Monteleoni, and Anand D. Sarwate. "Differentially Private Empirical Risk Minimization". In: *Journal of Machine Learning Research* 12 (2011), pp. 1069–1109. ISSN: 1532-4435. arXiv: `0912.0071`.

[73] Yiling Chen, Stephen Chong, Ian A. Kash, Tal Moran, and Salil Vadhan. "Truthful Mechanisms for Agents That Value Privacy". In: *ACM Trans. Econ. Comput.* 4.3 (Mar. 2016), 13:1–13:30. ISSN: 2167-8375. DOI: `10.1145/2892555`. URL: `http://doi.acm.org/10.1145/2892555`.

[74] Yiling Chen, Stephen Chong, Ian A. Kash, Tal Moran, and Salil P. Vadhan. "Truthful mechanisms for agents that value privacy". In: *CoRR* abs/1111.5472 (2011).

[77] Jennifer Childs, Ryan King, and Aleia Fobia. "Confidence in U.S. federal statistical agencies". In: *Survey Practice* 8.5 (2015). ISSN: 2168-0094.

[78] Sumit Dutta Chowdhury, George T Duncan, Ramayya Krishnan, Stephen F Roehrig, and Sumitra Mukherjee. "Disclosure Detection in Multivariate Categorical Databases: Auditing Confidentiality Protection Through Two New Matrix Operators". In: *Management Science* 45.12 (1999), pp. 1710–1723. ISSN: 0025-1909. DOI: `10.1287/mnsc.45.12.1710`.

[79] A E Clark, P Frijters, and M A Shields. "Relative income, happiness, and utility: An explanation for the Easterlin paradox and other puzzles". In: *Journal of Economic Literature* 46.1 (2008), pp. 95–144. ISSN: 0022-0515. DOI: `10.1257/jel.46.1.95`.

[80] Harold L Cole, George J Mailath, and Andrew Postlewaite. "Incorporating concern for relative wealth into economic models". In: *Federal Reserve Bank of Minneapolis Quarterly Review* 19.3 (1995). Summer, pp. 12–21.

[81] European Commission. "Eurobarometer 80, Public opinion in the european union". In: November (2013).

[86] Mick P Couper, Eleanor Singer, Frederick G Conrad, and Robert M Groves. "Experimental studies of disclosure risk, disclosure harm, topic sensitivity, and survey participation". In: *Journal of Official Statistics* 26.2 (2010), p. 287.

[87] Mick P Couper, Eleanor Singer, Frederick G Conrad, and Robert M Groves. "Risk of disclosure, perceptions of risk, and concerns about privacy and confidentiality as factors in survey participation". In: *Journal of official statistics* 24.2 (2008), p. 255.

[88] Rachel Cummings, Federico Echenique, and Adam Wierman. "The Empirical Implications of Privacy-Aware Choice". In: *CoRR* abs/1401.0336 (2014). URL: `http://arxiv.org/abs/1401.0336`.

[89] Rachel Cummings, Stratis Ioannidis, and Katrina Ligett. "Truthful Linear Regression". In: *CoRR* abs/1506.03489 (2015). URL: `http://arxiv.org/abs/1506.03489`.

[90] Rachel Cummings, Michael Kearns, Aaron Roth, and Zhiwei Steven Wu. "Privacy and Truthful Equilibrium Selection for Aggregative Games". In: *CoRR* abs/1407.7740 (2014). URL: `http://arxiv.org/abs/1407.7740`.

[91] Rachel Cummings, Katrina Ligett, Kobbi Nissim, Aaron Roth, and Zhiwei Steven Wu. "Adaptive Learning with Robust Generalization Guarantees". In: *CoRR* abs/1602.07726 (2016). URL: `http://arxiv.org/abs/1602.07726`.

[92] Rachel Cummings, Katrina Ligett, Mallesh M. Pai, and Aaron Roth. "The Strange Case of Privacy in Equilibrium Models". In: *CoRR* abs/1508.03080 (2015). URL: `http://arxiv.org/abs/1508.03080`.

[93]   Rachel Cummings, Katrina Ligett, Jaikumar Radhakrishnan, Aaron Roth, and Zhiwei Steven Wu. "Coordination Complexity: Small Information Coordinating Large Populations". In: *CoRR* abs/1508.03735 (2015). URL: http://arxiv.org/abs/1508.03735.

[95]   Rachel Cummings, David M. Pennock, and Jennifer Wortman Vaughan. "The Possibilities and Limitations of Private Prediction Markets". In: *CoRR* abs/1602.07362 (2016). URL: http://arxiv.org/abs/1602.07362.

[96]   Adam Smith Cynthia Dwork. "Differential privacy for statistics: What we know and what we want to learn". In: *Journal of Privacy and Confidentiality2* 1.2 (2009), pp. 135–154.

[97]   T. Dalenius. "A Simple Procedure for Controlled Rounding". In: *Statistik Tidskrift* 3 (1981), pp. 202–208.

[99]   Tore Dalenius. "Towards a methodology for statistical disclosure control". In: *Statistik Tidskrift* 15 (1977), pp. 429–444. DOI: 10.1145/320613.320616.

[100] D R Davis and D Weinstein. "Bones, Bombs, and Breakpoints: The Geography of Economic Activity". In: *American Economic Review* 92.5 (2002), pp. 1269–1289. ISSN: 0002-8282. DOI: 10.1257/000282802762024502.

[101] D.E. Denning. "Secure statistical databases with random sample queries". In: *ACM Transactions on Database Systems* 5.3 (Sept. 1980), pp. 291–315.

[103] Irit Dinur and Kobbi Nissim. "Revealing information while preserving privacy". In: *Proceedings of the twenty-second ACM SIGMOD-SIGACT-SIGART symposium on Principles of database systems* (2003), pp. 202–210. DOI: 10.1145/773153.773173.

[104] Josep Domingo-Ferrer and Krishnamurty Muralidhar. "New directions in anonymization: permutation paradigm, verifiability by subjects and intruders, transparency to users". In: *Information Sciences* 337 (Apr. 2016). ISSN: 0020-0255, pp. 11–24.

[107] John C. Duchi, Michael I. Jordan, and Martin J. Wainwright. "Minimax Optimal Procedures for Locally Private Estimation". In: *arXiv* (2016).

[108] John C. Duchi, Michael I. Jordan, and Martin J. Wainwright. "Privacy Aware Learning". In: *J. ACM* 61.6 (Dec. 2014), 38:1–38:57. ISSN: 0004-5411. DOI: 10.1145/2666468. URL: http://doi.acm.org/10.1145/2666468.

[109] G Duncan Fienberg, S. "Obtaining information while preserving privacy: a Markov perturbation method for tabular data". In: *Proceedings of the Statistical Data Protection Conference* (1998), pp. 351–362.

[113] George Duncan and Diane Lambert. "Disclosure-limited data dissemination". In: *Journal of the American Statistical Association* 81.393 (Mar. 1986), pp. 10–18.

[114] George Duncan and Diane Lambert. "The Risk of Disclosure for Microdata". English. In: *Journal of Business & Economic Statistics* 7.2 (1989), pp. 207–217. ISSN: 0735-0015.

[115] Gt Duncan and Se Fienberg. "Disclosure limitation methods and information loss for tabular data". In: *. . . , Disclosure and Data . . .* Cox 1980 (2001), pp. 1–31.

[117] C Dwork and K Nissim. "Privacy-preserving datamining on vertically partitioned databases". In: *Proceedings of Advances in Cryptology (CRYPTO)* 3152 (2004), pp. 528–544. ISSN: 0302-9743. DOI: `10.1007/978-3-540-28628-8{\_}32`.

[118] Cynthia Dwork. "A firm foundation for private data analysis". In: *Communications of the ACM* 54.1 (Jan. 2011), pp. 86–95. DOI: `doi:10.1145/1866739.1866758`.

[120] Cynthia Dwork. "Differential privacy". In: *Proceedings of the 33rd International Colloquium on Automata, Languages and Programming* (2006), pp. 1–12. ISSN: 0302-9743. DOI: `10.1007/11787006{\_}1`.

[121] Cynthia Dwork. "Differential privacy: a survey of results". In: *Theory and Applications of Models of Computation* (2008), pp. 1–19.

[124] Cynthia Dwork, Vitaly Feldman, Moritz Hardt, Toniann Pitassi, Omer Reingold, and Aaron Roth. "Generalization in Adaptive Data Analysis and Holdout Reuse". In: *CoRR* abs/1506.02629 (2015). URL: `http://arxiv.org/abs/1506.02629`.

[125] Cynthia Dwork, Vitaly Feldman, Moritz Hardt, Toniann Pitassi, Omer Reingold, and Aaron Roth. "Guilt-free data reuse". In: *Commun. ACM* 60.4 (Mar. 2017), pp. 86–93. ISSN: 0001-0782. DOI: `10.1145/3051088`. URL: `http://doi.acm.org/10.1145/3051088`.

[126] Cynthia Dwork, Vitaly Feldman, Moritz Hardt, Toniann Pitassi, Omer Reingold, and Aaron Roth. "Preserving Statistical Validity in Adaptive Data Analysis". In: *CoRR* abs/1411.2664 (2014).

[127] Cynthia Dwork, Vitaly Feldman, Moritz Hardt, Toniann Pitassi, Omer Reingold, and Aaron Roth. "The reusable holdout: preserving validity in adaptive data analysis". In: *Science* 349.6248 (Aug. 2015), pp. 636–638. DOI: `10.1126/science.aaa9375`.

[128] Cynthia Dwork, Moritz Hardt, Toniann Pitassi, Omer Reingold, and Rich Zemel. "Fairness Through Awareness". In: (2011). arXiv: `1104.3913`.

[129] Cynthia Dwork and Jing Lei. "Differential privacy and robust statistics". In: *Proceedings of the 41st annual ACM symposium on Symposium on theory of computing - STOC '09* (2009), p. 371. DOI: `10.1145/1536414.1536466`.

[130] Cynthia Dwork, Frank McSherry, Kobbi Nissim, and Adam Smith. "Calibrating Noise to Sensitivity in Private Data Analysis". In: *Tcc* (2006), pp. 265–284. DOI: `10.1007/11681878{\_}14`.

[133] Cynthia Dwork and Moni Naor. "On the difficulties of disclosure prevention in statistical databases or the case for differential privacy". In: *Journal of Privacy and Confidentiality* 2.1 (2010), pp. 93–107.

[134] Cynthia Dwork, Moni Naor, Toniann Pitassi, and Guy N Rothblum. "Differential privacy under continual observation". In: *Stoc* (2010), pp. 715–724. ISSN: 0737-8017. DOI: `10.1145/1806689.1806787`.

[135] Cynthia Dwork, Moni Naor, Omer Reingold, Guy N Rothblum, and Salil Vadhan. "On the complexity of differentially private data release: efficient algorithms and hardness results". In: *Proceedings of the 41st annual ACM symposium on Symposium on theory of computing - STOC '09* (2009), p. 381. ISSN: 0737-8017. DOI: `10.1145/1536414.1536467`.

[138] Cynthia Dwork and Aaron Roth. "The Algorithmic Foundations of Differential Privacy". In: *Foundations and Trends in Theoretical Computer Science* 9.3-4 (2014), pp. 211–407. ISSN: 1551-305X. DOI: `10.1561/0400000042`.

[139] Cynthia Dwork and Guy N. Rothblum. "Concentrated differential privacy". In: *CoRR* abs/1603.01887 (2016).

[140] Cynthia Dwork, Guy N. Rothblum, and Salil Vadhan. "Boosting and Differential Privacy". In: *2010 IEEE 51st Annual Symposium on Foundations of Computer Science* (2010), pp. 51–60. DOI: `10.1109/FOCS.2010.12`.

[142] Frank H Easterbrook. "Privacy and the Optimal Extent of Disclosure under the Freedom of Information Act". In: *The Journal of Legal Studies* 9.4 (1980), pp. 775–800. ISSN: 0047-2530.

[143] European Commission (Ec). "SPECIAL EUROBAROMETER 359 Attitudes on Data Protection and Electronic Identity in the European Union". In: (2011), p. 330.

[145] David Edwards. "Linkage analysis using loglinear models". In: *Computational Statistics & Data Analysis* 13.3 (1992), pp. 281–290. ISSN: 0167-9473. DOI: `http://dx.doi.org/10.1016/0167-9473(92)90136-4`.

[147] David Epstein. "A Solution Manual and Notes for : The Elements of Statistical Learning by Jerome Friedman , Trevor Hastie , and Robert Tibshirani". In: (2012), pp. 1–83. ISSN: 0343-6993. DOI: `10.1007/b94608`.

[148] Richard A. Epstein. "A Taste for Privacy? Evolution and the Emergence of a Naturalistic Ethic". In: *The Journal of Legal Studies* 9.4 (1980), pp. 665–681. ISSN: 0047-2530.

[149] Úlfar Erlingsson, Vasyl Pihur, and Aleksandra Korolova. "RAPPOR: Randomized Aggregatable Privacy-Preserving Ordinal Response". In: *Proceedings of the 2014 ACM SIGSAC Conference on Computer and Communications Security - CCS '14* (2014), pp. 1054–1067. DOI: `10.1145/2660267.2660348`. arXiv: `1407.6981`.

[151] J. Fan, F. Han, and H. Liu. "Challenges of Big Data analysis". In: *National Science Review* 1.2 (2014), pp. 293–314. ISSN: 2095-5138. DOI: `10.1093/nsr/nwt032`.

[152] Chengfang Fang and Ee-Chien Chang. "Adaptive differentially private histogram of low-dimensional data". In: (2012), pp. 160–179. DOI: `10.1007/978-3-642-31680-7{\_}9`.

[153] Hanming Fang and Peter Norman. "Optimal Provision of Multiple Excludable Public Goods". In: *American Economic Journal: Microeconomics* 2.November (2010), pp. 1–37.

[154] Giulia C. Fanti, Vasyl Pihur, and Úlfar Erlingsson. "Building a RAPPOR with the unknown: privacy-preserving learning of associations and data dictionaries". In: *CoRR* abs/1503.01214 (2015).

[155] FCSM. "Report on Statistical Disclosure Limitation Methodology". In: 22.December (2005), p. 137.

[157] Uriel Feige, Vahab S Mirrokni, and J A N Vondr Ak. "Copyright by SIAM . Unauthorized reproduction of this article is prohibited . Copyright by SIAM . Unauthorized reproduction of this article is prohibited ." In: 40.4 (2011), pp. 1133–1153. DOI: `10.1137/090750688`.

[158] I. P. Fellegi. "On the question of statistical confidentiality". English. In: *Journal of the American Statistical Association* 67.337 (1972), pp. 7–18. ISSN: 0162-1459.

[161] Stephen E. Fienberg and Russell J. Steele. "Disclosure limitation using perturbation and related methods for categorical data". English. In: *Journal of Official Statistics* 14.4 (Dec. 1998). Copyright - Copyright Statistics Sweden (SCB) Dec 1998; Last updated - 2013-01-07, p. 485. URL: `https://search.proquest.com/docview/1266844539?accountid=10267`.

[162] Stephen E Fienberg and Russell J Steele. "Disclosure limitation using perturbation and related methods for categorical data". In: *Journal of Official Statistics* 14.4 (1998), p. 485.

[163] Patricia Funk. "How accurate are surveyed preferences for public policies? evidence from a unique institutional setup". In: *Review of Economics and Statistics* 98.3 (2016), pp. 442–454. DOI: `10.1162/REST_a_00585`.

[164] Koichi Futagami and Akihisa Shibata. "Keeping one step ahead of the Joneses: status, the distribution of wealth, and long run growth". In: *Journal of Economic Behavior and Organization* 36.1 (1998), pp. 109–126. ISSN: 0167-2681. DOI: `10.1016/S0167-2681(98)00072-9`.

[165] Marco Gaboardi, Emilio Jesús Gallego Arias, Justin Hsu, Aaron Roth, and Zhiwei Steven Wu. "Dual query: practical private query release for high dimensional data". In: *CoRR* abs/1402.1526 (2014).

[166] Marco Gaboardi, Emilio Jes, and Justin Hsu. "Dual Query : Practical Private Query Release for High Dimensional Data". In: *arXiv* 32 (2014), pp. 1–17. arXiv: `arXiv:1402.1526v1`.

[167] Robert Garfinkel, Ram Gopal, and Paulo Goes. "Privacy Data Protection of Binary Threat Confidential Against and Deterministic , Stochastic , Insider". In: 48.6 (2015), pp. 749–764.

[169] Johannes Gehrke, Michael Hay, Edward Lui, and Rafael Pass. "Crowd-blending privacy". In: *Advances in Cryptology–CRYPTO 2012* (2012), pp. 479–496. DOI: `10.1007/978-3-642-32009-5_28`.

[171] Andrew Gelman and Eric Loken. "The statistical crisis in science". In: *American Scientist* 102.6 (Dec. 2014), pp. 460–465. DOI: `DOI:10.1511/2014.111.460`.

[172] Quan Geng and Pramod Viswanath. "Optimal Noise-Adding Mechanism in Differential Privacy". In: *CoRR* abs/1212.1186 (2012). URL: `http://arxiv.org/abs/1212.1186`.

[173] Arpita Ghosh and Robert Kleinberg. "Inferential Privacy Guarantees for Differentially Private Mechanisms". In: *CoRR* abs/1603.01508 (2016). URL: `http://arxiv.org/abs/1603.01508`.

[175] Arpita Ghosh and Aaron Roth. "Selling privacy at auction". In: *Games and Economic Behavior* 91 (2015), pp. 334–346.

[176] Arpita Ghosh and Aaron Roth. "Selling Privacy at Auction Categories and Subject Descriptors". In: (2011), pp. 199–207.

[178] Arpita Ghosh, Tim Roughgarden, and Mukund Sundararajan. "Universally Utility-maximizing Privacy Mechanisms". In: *SIAM Journal on Computing* 41.6 (2012), pp. 1673–1693. DOI: `10.1137/09076828X`. eprint: `https://doi.org/10.1137/09076828X`. URL: `https://doi.org/10.1137/09076828X`.

[179] Tilmann Gneiting and Adrian E Raftery. "Strictly Proper Scoring Rules, Prediction, and Estimation". In: *Journal of the American Statistical Association* 102.477 (2007), pp. 359–378. ISSN: 0162-1459. DOI: `10.1198/016214506000001437`.

[181] Shafi Goldwasser and Silvio Micali. "Probabilistic encryption". In: *Journal of Computer and System Sciences* 28.2 (1984), pp. 270–299. ISSN: 0022-0000. DOI: `10.1016/0022-0000(84)90070-9`.

[182] Shaft Goldwasser and Silvio Micali. "Probabilistic encryption & how to play mental poker keeping secret all partial information". In: *STOC '82 Proceedings of the fourteenth annual ACM symposium on Theory of computing* (1982), pp. 365–377. DOI: `10.1145/800070.802212`.

[183] Philippe Golle and Kurt Partridge. "On the anonymity of home/work location pairs". In: *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)* 5538 LNCS (2009), pp. 390–397. ISSN: 0302-9743. DOI: `10.1007/978-3-642-01516-8{\_}26`.

[184] Daniel L. Goroff. "Balancing privacy versus accuracy in research protocols". In: *Science* 347.6221 (2015), pp. 479–480. DOI: 10.1126/science. aaa3483. eprint: http://www.sciencemag.org/content/347/6221/ 479.full.pdf.

[185] John Gould. "Privacy and the Economics of Information". In: *The Journal of Legal Studies* 9.4 (1980), pp. 827–842. ISSN: 0047-2530.

[186] JM Gouweleeuw, Peter Kooiman, and P-P De Wolf. "Post randomisation for statistical disclosure control: Theory and implementation". In: *Journal of official Statistics* 14.4 (1998), p. 463.

[187] Bernard G. Greenberg, Abdel-Latif A. Abul-Ela, Walt R. Simmons, and Daniel G. Horvitz. "The unrelated question randomized response model: theoretical framework". In: *Journal of the American Statistical Association* 64.326 (1969), pp. 520–539. DOI: 10.1080/01621459.1969. 10500991. eprint: http://www.tandfonline.com/doi/pdf/10.1080/ 01621459.1969.10500991. URL: http://www.tandfonline.com/doi/ abs/10.1080/01621459.1969.10500991.

[188] Anupam Gupta, Aaron Roth, and Jonathan Ullman. "Iterative Constructions and Private Data Release". In: (2011), pp. 1–27. arXiv: 1107.3731.

[189] Anupam Gupta, Aaron Roth, and Jonathan Ullman. "Iterative constructions and private data release". In: *CoRR* abs/1107.3731 (2011).

[191] Anupam Gupta, Aaron Roth, and Jonathan Ullman. "Iterative constructions and private data release". In: *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)* 7194 LNCS (2012), pp. 339–356. ISSN: 0302-9743. DOI: 10.1007/978-3-642-28914-9{_}19. arXiv: 1107.3731.

[194] Moritz Hardt, Katrina Ligett, and Frank McSherry. "A simple and practical algorithm for differentially private data release". In: *CoRR* abs/1012.4763 (2010).

[196] Moritz Hardt and Aaron Roth. "Beyond worst-case analysis in private singular vector computation". In: *Stoc* (2013), p. 331. ISSN: 0737-8017. DOI: 10.1145/2488608.2488650. arXiv: 1211.0975.

[197] Moritz Hardt and Guy N Rothblum. "A Multiplicative Weights Mechanism for Privacy-Preserving Data Analysis". In: *2010 IEEE 51st Annual Symposium on Foundations of Computer Science* (2010), pp. 61–70. ISSN: 0272-5428. DOI: 10.1109/FOCS.2010.85.

[199] Trevor Hastie, Robert Tibshirani, and Jerome Friedman. "The Elements of Statistical Learning". In: *Elements* 1 (2009), pp. 337–387. ISSN: 0343-6993. DOI: 10.1007/b94608.

[201] Michael Hay, Ashwin Machanavajjhala, Gerome Miklau, Yan Chen, and Dan Zhang. "Principled evaluation of differentially private algorithms using dpbench". In: *SIGMOD* (2016).

[202] Michael Hay, Vibhor Rastogi, Gerome Miklau, and Dan Suciu. "Boosting the accuracy of differentially private histograms through consistency". In: *Proceedings of the VLDB Endowment* 3.1 (2009), pp. 1021–1032. ISSN: 2150-8097. DOI: `10.14778/1920841.1920970`. arXiv: `arXiv:0904.0942v5`.

[203] Michael Hay, Vibhor Rastogi, Gerome Miklau, and Dan Suciu. "Boosting the Accuracy of Differentially-Private Histograms Through Consistency". In: *Proceedings of the VLDB Endowment* 3.1-2 (2009), p. 15. ISSN: 2150-8097. DOI: `10.14778/1920841.1920970`. arXiv: `0904.0942`.

[205] Ori Heffetz and Katrina Ligett. "Privacy and data-based research". In: *Journal of Economic Perspectives* 28.2 (2014). Spring, pp. 75–98.

[206] Jack Hirshleifer. "Privacy: its origin, function, and future". In: *The Journal of Legal Studies* (1980), pp. 649–664.

[207] Scott H. Holan, Daniell Toth, Marco a. R. Ferreira, and Alan F. Karr. "Bayesian Multiscale Multiple Imputation With Implications for Data Confidentiality". In: *Journal of the American Statistical Association* 105.490 (2010), pp. 564–577. ISSN: 0162-1459. DOI: `10.1198/jasa.2009.ap08629`.

[208] Allyson L. Holbrook and Jon A. Krosnick. "Social desirability bias in voter turnout reports: tests using the item count technique". In: *Public Opinion Quarterly* 74.1 (2010), pp. 37–67. DOI: `10.1093/poq/nfp065`. eprint: `http://poq.oxfordjournals.org/content/74/1/37.full.pdf+html`.

[210] J. Hu, J.P. Reiter, and Q. Wang. "Dirichlet process mixture models for nested categorical data". In: *ArXiv* (2015).

[211] Kai-Lung Hui, I P L Png, Thank Jean Camp, Robert Hahn, Karim Jamal, Luc Wathieu, and Terry Hendershott. "The Economics of Privacy". In: *Handbooks in Information Systems, Economics and Information Systems* (2006), pp. 471–493.

[212] Anco Hundepool. "Statistical disclosure control". In: *Wiley series in survey methodology* (2012).

[213] Henry R. Hyatt, Erika McEntarfer, Kevin McKinney, Stephen Tibbets, and Doug Walton. "Job-to-job (j2j) flows: new labor market statistics from linked employer-employee data". In: *US Census Bureau Center for Economic Studies Paper CES-WP-14-34* (2014).

[217] a Multidisciplinary Journal, Paul R Yarnold, Robert C Soltysik, and Fred B Bryant. "O ptimal D ata A nalysis". In: 1 (2010).

[218] Peter Kairouz. "The fundamental limits of statistical data privacy". In: (2016).

[219] Peter Kairouz, Sewoong Oh, and Pramod Viswanath. "Extremal Mechanisms for Local Differential Privacy". In: *J. Mach. Learn. Res.* 17.1 (Jan. 2016), pp. 492–542. ISSN: 1532-4435.

[220] Arie Kapteyn, Sara Van de Geer, Huib Van De Stadt, and Tom Wansbeek. "Interdependent preferences: an econometric analysis". In: *Journal of Applied Econometrics* 12.6 (1997). ISSN: 0883-7252, pp. 665–686. ISSN: 1099-1255. DOI: `10.1002/(SICI)1099-1255(199711/12)12:6<665::AID-JAE437>3.0.CO;2-U`.

[221] Shiva P Kasiviswanathan and Adam Smith. "On the'Semantics' of Differential Privacy: A Bayesian Formulation". In: *Journal of Privacy and Confidentiality* 6.1 (2014), p. 1.

[222] Shiva Prasad Kasiviswanathan, Homin K. Lee, Kobbi Nissim, Sofya Raskhodnikova, and Adam Smith. "What Can We Learn Privately?" In: *SIAM J. Comput.* 40.3 (June 2011), pp. 793–826. ISSN: 0097-5397.

[224] Michael Kearns, Mallesh M. Pai, Aaron Roth, and Jonathan Ullman. "Mechanism design in large games: Incentives and privacy". In: *American Economic Review* 104.5 (2014), pp. 431–435. ISSN: 0002-8282. DOI: `10.1257/aer.104.5.431`. arXiv: `1207.4084 [cs.GT]`.

[225] Shakeeb Khan and Denis Nekipelov. "Information Structure and Statistical Information in Discrete Response Models". In: January (2012), pp. 3–75.

[226] Daniel Kifer and Ashwin Machanavajjhala. "A rigorous and customizable framework for privacy". In: *Proceedings of the 31st symposium on Principles of Database Systems - PODS '12* (2012), p. 77. DOI: `10.1145/2213556.2213571`.

[228] Daniel Kifer, Adam Smith, and Abhradeep Thakurta. "Private Convex Empirical Risk Minimization and High-dimensional Regression". In: *Journal of Machine Learning Research: Workshop and Conference Proceedings* 23 (2012). Pages 25.1–25.40, pp. 25.1–25.40.

[229] Satkartar K. Kinney, Jerome P. Reiter, Arnold P. Reznek, Javier Miranda, Ron S. Jarmin, and John M. Abowd. "Towards Unrestricted Public Use Business Microdata: The Synthetic Longitudinal Business Database". In: *International Statistical Review* 79.3 (2011), pp. 362–384. ISSN: 1751-5823. DOI: `10.1111/j.1751-5823.2011.00153.x`. URL: `http://dx.doi.org/10.1111/j.1751-5823.2011.00153.x`.

[230] Jon M Kleinberg, Christos H Papadimitriou, and Prabhakar Raghavan. "On the Value of Private Information". In: *Conference on Theoretical Aspects of Rationality and Knowledge (TARK '01)* (2001), pp. 249–257. DOI: `10.1111/j.1467-6451.2008.00337.x`.

[231] Anthony T. Kronman. "The Privacy Exemption to the Freedom of Information Act". In: *The Journal of Legal Studies* 9.4 (1980), pp. 727–774.

[232] Thomas S Kuhn. "Journal of Philosophy, Inc." In: *The Journal of Philosophy* 80.10 (1983), pp. 563–570.

[234]   Wee Kheng Leow and Rui Li. "The analysis and applications of adaptive-binning color histograms". In: *Computer Vision and Image Understanding* 94.1-3 (2004), pp. 67–91. ISSN: 1077-3142. DOI: `10.1016/j.cviu.2003.10.010`.

[235]   Seth C Lewis. "Journalism In An Era Of Big Data". In: *Digital Journalism* 3.3 (2015), pp. 321–330. ISSN: 2167-0811. DOI: `10.1080/21670811.2014.976399`.

[236]   C Li and Gerome Miklau. "An adaptive mechanism for accurate query answering under differential privacy". In: *Proceedings of the VLDB Endowment* (2012). ISSN: 2150-8097. DOI: `10.14778/2168651.2168653`. arXiv: `arXiv:1202.3807v1`.

[237]   Chao Li, Michael Hay, Gerome Miklau, and Yue Wang. "Xarchive A Data- and Workload-Aware Algorithm for Range Queries Under Differential Privacy". In: *Pvldb* 7.5 (2014), pp. 341–352. ISSN: 2150-8097. arXiv: `arXiv:1410.0265v1`.

[238]   Chao Li, Michael Hay, Vibhor Rastogi, Gerome Miklau, and Andrew McGregor. "Optimizing Histogram Queries under Differential Privacy". In: *ArXiv* (2009), p. 22. arXiv: `0912.4742`.

[240]   Chao Li, Daniel Yang Li, Gerome Miklau, and D A N Suciu. "A Theory of Pricing Private Data". In: *ACM Transactions on Database Systems* 39.4 (2014). Pages 34:1–34:27, 34:1–34:27. ISSN: 0362-5915. DOI: `10.1145/2448496.2448502`. arXiv: `1208.5258`.

[241]   Chao Li, Gerome Miklau, Michael Hay, Andrew McGregor, and Vibhor Rastogi. "The matrix mechanism: optimizing linear counting queries under differential privacy". In: *The VLDB Journal* 24.6 (2015), pp. 757–781. ISSN: 0949-877X. DOI: `10.1007/s00778-015-0398-x`. URL: `http://dx.doi.org/10.1007/s00778-015-0398-x`.

[244]   Bing-Rong Lin and Daniel Kifer. "Information preservation in statistical privacy and bayesian estimation of unattributed histograms". In: *Proceedings of the 2013 international conference on Management of data - SIGMOD '13* (2013), p. 677. ISSN: 0730-8078. DOI: `10.1145/2463676.2463721`.

[245]   Bing-Rong Lin, Ye Wang, and Shantanu Rane. "On the Benefits of Sampling in Privacy Preserving Statistical Analysis on Distributed Databases". In: *CoRR* abs/1304.4613 (2013). arXiv: `1304.4613`. URL: `http://arxiv.org/abs/1304.4613`.

[246]   Frank Linde. "Pricing information goods". In: *Journal of Product & Brand Management* 18.5 (2009), pp. 379–384. ISSN: 1061-0421. DOI: `10.1108/10610420910981864`.

[247]   Roderick J A Little, Fang Liu, Trivellore E Raghunathan, Andrew Gelman, and Xiao Li Meng. "Statistical disclosure techniques based on multiple imputation". In: *Applied Bayesian modeling and causal inference from incomplete-data perspectives* (2004), pp. 141–152.

[248] Bronwyn Loong and Donald B Rubin. "Multiply-Imputed Synthetic Data: Advice to the Imputer". In: *Journal of Official Statistics* 33.4 (Dec. 2017), p. 531. ISSN: 0282-423X, 2001-7367. DOI: 10.1515/jos-2017-0047. URL: http://www.degruyter.com/view/j/jos.2017.33.issue-4/jos-2017-0047/jos-2017-0047.xml.

[249] Erzo F. P. Luttmer. "Neighbors as negatives: relative earnings and well-being". In: *The Quarterly Journal of Economics* 120.3 (Aug. 2005), pp. 963–1002. ISSN: 0033-5533. DOI: 10.1162/003355305774268255.

[252] Ashwin Machanavajjhala, Johannes Gehrke, and Michaela Götz. "Data Publishing against Realistic Adversaries". In: *Proceedings of the VLDB Endowment* (2009), pp. 790–801. ISSN: 2150-8097. DOI: 10.14778/1687627.1687717.

[253] Ashwin Machanavajjhala and Daniel Kifer. "Designing Statistical Privacy for Your Data". In: *Communications of the ACM* 58.3 (2015), pp. 58–67. ISSN: 0001-0782. DOI: 10.1145/2660766.

[254] Ashwin Machanavajjhala, Daniel Kifer, Johannes Gehrke, and Muthuramakrishnan Venkitasubramaniam. "L-diversity: privacy beyond k-anonymity". In: *ACM Transactions on Knowledge Discovery from Data* 1.1 (Mar. 2007). ISSN: 1556-4681. DOI: 10.1145/1217299.1217302.

[256] Charles Manski. "Communicating Uncertainty in Official Economic Statistics". In: 53 (2014), pp. 1–24. ISSN: 0022-0515. DOI: 10.1257/jel.53.3.631.

[257] Charles F. Manski. "Identification of Endogenous Social Effects: The Reflection Problem". In: *The Review of Economic Studies* 60.3 (1993), p. 531. ISSN: 0034-6527. DOI: 10.2307/2298123.

[258] Charles F. Manski. "Identification of endogenous social effects: the reflection problem". In: *Review of Economic Studies* 60.3 (July 1993), pp. 531–542.

[260] C R Matthew, Wallace E Huffman, Jason F Shogren, and A Tegene. "Estimating the public value of conflicting information : the case of genetically modified foods". In: *Land Economics* 80.1 (Feb. 2004), pp. 125–135. ISSN: 0023-7639. DOI: 10.2307/3147148.

[266] Javier Miranda and Lars Vilhuber. "Using partially synthetic microdata to protect sensitive cells in business statistics". In: *Statistical Journal of the International Association for Official Statistics* 32.1 (2016), pp. 69–80. DOI: 10.3233/SJI-160963.

[267] Toru Mori. "On the existence of satisfactory dynamic revelation processes for public good provision". In: 83.3 (1981), pp. 429–443.

[268] Giuseppe Moscarini and Lones Smith. "The law of large demand for information". In: *Econometrica* 70.6 (2002), pp. 2351–2366. ISSN: 1468-0262. DOI: 10.1111/j.1468-0262.2002.00442.x.

[272] Christopher J P Newton. "Preventing Unraveling in Social Networks - Anchored K-Core Problem". In: 37.2 (2015), pp. 215–238.

[275] Kobbi Nissim, Claudio Orlandi, and Rann Smorodinsky. "Privacy-aware mechanism design". In: *Proceedings of the 13th ACM Conference on Electronic Commerce - EC '12* 1.212 (2012), p. 774. DOI: 10.1145/2229012.2229073. arXiv: arXiv:1111.3350v1.

[276] Kobbi Nissim, Sofya Raskhodnikova, and Adam Smith. "Smooth sensitivity and sampling in private data analysis". In: *Proceedings of the thirty-ninth annual ACM symposium on Theory of computing - STOC '07* x (2007), p. 75. ISSN: 0737-8017. DOI: 10.1145/1250790.1250803.

[278] Kobbi Nissim, Salil Vadhan, and David Xiao. "Redrawing the Boundaries on Purchasing Data from Privacy-sensitive Individuals". In: *Proceedings of the 5th Conference on Innovations in Theoretical Computer Science* (2014), pp. 411–422. DOI: 10.1145/2554797.2554835. arXiv: 1401.4092.

[280] Paul Ohm. "Broken promises of privacy: responding to the surprising failure of anonymization". In: *UCLA Law Review* 57 (2010), p. 1701.

[281] Chapter One. "Chapter III". In: (1999), pp. 35–43. ISSN: 0001-6926. DOI: 10.3109/00016925109136518.

[282] Ferdinand Österreicher and Igor Vajda. "A new class of metric divergences on probability spaces and its applicability in statistics". In: *Annals of the Institute of Statistical Mathematics* 55.3 (2003), pp. 639–653. ISSN: 0020-3157. DOI: 10.1007/BF02517812.

[283] Mallesh M. Pai and Aaron Roth. "Privacy and Mechanism Design". In: *ArXiv* 1306.2083 (2013), pp. 1–21. ISSN: 1551-9031. DOI: 10.1145/2509013.2509016. arXiv: arXiv:1306.2083v1.

[284] Mallesh M. Pai and Aaron Roth. "Privacy and mechanism design". In: *SIGecom Exchanges* 12.1 (June 2013), pp. 8–29. ISSN: 1551-9031. DOI: 10.1145/2509013.2509016.

[286] Ricardo Perez-Truglia. "The effects of income transparency on well-being: evidence from a natural experiment". In: *SSRN* (Feb. 2016). DOI: 10.2139/ssrn.2657808.

[287] Robert A. Pollak. "Interdependent preferences". English. In: *The American Economic Review* 66.3 (1976), pp. 309–320. ISSN: 0002-8282.

[288] Richard A. Posner. "The economics of privacy". In: *The American economic review* (1981), pp. 405–409.

[289] Andrew Postlewaite. "The Social Basis of Interdependent Preferences". In: *European Economic Review* 42.3-5 (May 1998), pp. 779–800. ISSN: 0014-2921. DOI: 10.1016/S0014-2921(97)00144-X.

[290] Kenneth Prewitt. "Why It Matters to Distinguish Between Privacy & Confidentiality". In: *Journal of Privacy and Confidentiality* 3.2 (2011), pp. 41–47.

[291] Davide Proserpio, Sharon Goldberg, and Frank McSherry. "Calibrating data to sensitivity in private data analysis: a platform for differentially-private analysis of weighted datasets". In: *Proceedings of the VLDB Endowment* 7.8 (Apr. 2014), pp. 637–648. ISSN: 2150-8097. DOI: `10.14778/2732296.2732300`.

[292] Wahbeh Qardaji, Weining Yang, and Ninghui Li. "Understanding hierarchical methods for differentially private histograms". In: *39th International Conference on Very Large Data Bases VDBL 2013* 6.14 (2013), pp. 1954–1965.

[293] Jerome P Reiter. "Estimating risks of identification disclosure in microdata". In: *Journal of the American Statistical Association* 100.472 (2005), pp. 1103–1112. ISSN: 0162-1459. DOI: `10.1198/016214505000000619`.

[294] Ryan M. Rogers, Aaron Roth, Adam D. Smith, and Om Thakkar. "Max-Information, Differential Privacy, and Post-Selection Hypothesis Testing". In: *CoRR* abs/1604.03924 (2016). URL: `http://arxiv.org/abs/1604.03924`.

[295] Aaron Roth. "Buying Private Data at Auction : The Sensitive Surveyor's Problem". In: 11.1 (2012), pp. 3–8.

[296] Aaron Roth and Tim Roughgarden. "Interactive privacy via the median mechanism". In: *Proceedings of the 42nd ACM symposium on Theory of computing - STOC '10* (2010), pp. 765–774. ISSN: 0737-8017. DOI: `10.1145/1806689.1806794`. arXiv: `0911.1813`.

[297] Alvin E. Roth. "What have we learned from market design?" In: *Economic Journal* 118.2006 (2008), pp. 285–310. ISSN: 0013-0133. DOI: `10.1111/j.1468-0297.2007.02121.x`.

[298] Donald B. Rubin. "The Bayesian Bootstrap". In: *The Annals of Statistics* 9.1 (1981), pp. 130–134. ISSN: 0090-5364.

[299] Thomas Rutherford. "Applied General Equilibrium Modeling with MPSGE as a GAMS Subsystem: An Overview of the Modeling Framework and Syntax". In: *Computational Economics* 14.1-2 (1999). ISSN: 0927-7099, pp. 1–46. DOI: `10.1023/A:1008655831209`.

[300] Paul A. Samuelson. "The pure theory of public expenditure". In: *Review of Economics and Statistics* 37 (1954), pp. 387–389.

[301] Paul A Samuelson. "the Pure Theory of Public Expenditure". In: 36.4 (2012), pp. 387–389.

[302] Ian M. Schmutte. "Differentially Private Release of Data on Wage and Job Mobility". In: *Statistical Journal of the IAOS* 32.1 (2016), pp. 81–92. DOI: `10.3233/SJI-160962`.

[303] Ian M. Schmutte. "Job referral networks and the determination of earnings in local labor markets". In: *Journal of Labor Economics* 33.1 (2015), pp. 1–32.

[304] Zachary H. Seeskin and Bruce D. Spencer. "Effects of census accuracy on apportionment of congress and allocations of federal funds". In: *Institute for Policy Research, Northwestern University, WP-15-05* (2015).

[305] T Shafaat and S Baden. "A method of adaptive coarsening for compressing scientific datasets". In: *Applied Parallel Computing* (2007). Journal: Applied Parallel Computing. State of the Art in Scientific Computing, pp. 774–780.

[306] Shai Shalev-Shwartz, Ohad Shamir, Nathan Srebro, and Karthik Sridharan. "Learnability, Stability and Uniform Convergence". In: *Jmlr* 11 (2010), pp. 2635–2670. ISSN: 1532-4435.

[307] Or Sheffet. "Differentially private least squares: estimation, confidence and rejecting the null hypothesis". In: *CoRR* abs/1507.02482 (2015).

[308] Xiaotong Shen and Jianming Ye. "Adaptive Model Selection". In: *Journal of the American Statistical Association* 97.457 (2002), pp. 210–221. ISSN: 0162-1459. DOI: 10.1198/016214502753479356.

[309] Natalie Shlomo and Chris J Skinner. "Privacy protection from sampling and perturbation in survey microdata". In: *Journal of Privacy and Confidentiality* 4.1 (2012), p. 7.

[310] Reza Shokri and Vitaly Shmatikiv. "Privacy-preserving deep learning". In: *CCS'15* (2015). DOI: DOI:http://dx.doi.org/10.1145/2810103.2813687.

[311] Reza Shokri, Marco Stronati, and Vitaly Shmatikov. "Membership Inference Attacks against Machine Learning Models". In: *CoRR* abs/1610.05820 (2016). URL: http://arxiv.org/abs/1610.05820.

[312] Holger Sieg, V Kerry Smith, H Spencer Banzhaf, and Randy Walsh. "Economics Department of the University of Pennsylvania Institute of Social and Economic Research – Osaka University CHANGES IN SPATIALLY DELINEATED PUBLIC GOODS *". In: (2015).

[315] The Econometric Society. "Social Distance and Social Decisions Author (s): George A . Akerlof". In: 65.5 (2014), pp. 1005–1027.

[316] Budi Soediono. "No Title No Title". In: *Journal of Chemical Information and Modeling* 53 (1989), p. 160. ISSN: 1098-6596. DOI: 10.1017/CBO9781107415324.004. arXiv: arXiv:1011.1669v3.

[317] A. Michael Spence. "Monopoly, Quality, and Regulation". In: *The Bell Journal of Economics* 6.2 (1975), pp. 417–429. ISSN: 0361915X. URL: http://www.jstor.org/stable/3003237.

[318] Bruce D. Spencer. "Optimal Data Quality". In: *Journal of the American Statistical Association* 80.391 (1985), pp. 564–573. DOI: 10.1080/01621459.1985.10478155. eprint: http://www.tandfonline.com/doi/pdf/10.1080/01621459.1985.10478155.

[319] Bruce D. Spencer and Lincoln E. Moses. "Needed Data Expenditure for an Ambiguous Decision Problem". In: *Journal of the American Statistical Association* 85.412 (1990), pp. 1099–1104. DOI: `10.1080/01621459.1990.10474981`. eprint: `http://www.tandfonline.com/doi/pdf/10.1080/01621459.1990.10474981`.

[320] Panel on Statistics on Natural Gas. "Natural Gas Needs in a Changing Regulatory Environment". In: (1985). DOI: `https://doi.org/10.17226/19272`.

[321] Thomas J Steenburgh, Andrew Ainslie, Peder Hans Engebretson, and Peder Hans. "the Categorical Variables : Information in Codes". In: 22.1 (2013), pp. 40–57.

[322] Seth Stephens-davidowitz. "A Hands-on Guide to Google Data". In: (2015), pp. 1–25.

[323] George J. Stigler. "An introduction to privacy in economics and politics". In: *Journal of Legal Studies* 9.4 (Dec. 1980), pp. 623–644. ISSN: 0047-2530. DOI: `10.2307/724174`.

[324] Kotaro Suzumura. "Entry and Cost Reduction: Comment". In: *Japan and the World Economy* 7.4 (1995), pp. 411–418. ISSN: 0922-1425. DOI: `10.1016/0922-1425(95)00024-0`.

[325] L Sweeney. "Achieving k-anonymity privacy protection using generalization and suppression". In: *International Journal on Uncertainty, Fuzziness and Knowledge-based Systems* 10.5 (2002), pp. 571–588. DOI: `10.1142/s021848850200165x`.

[326] Curtis R. Taylor. "Consumer privacy and the market for customer information". English. In: *The RAND Journal of Economics* 35.4 (2004), pp. 631–650. ISSN: 0741-6261. DOI: `10.2307/1593765`.

[327] Daniel Thorburn. "On Methods for Disclosure Control in Longitudinal Studies". In: *Statistik Tidskrift* 2 (1983), pp. 93–101.

[328] ROGER TOURANGEAU and TOM W. SMITH. "ASKING SENSITIVE QUESTIONS THE IMPACT OF DATA COLLECTION MODE, QUESTION FORMAT, AND QUESTION CONTEXT". In: *Public Opinion Quarterly* 60.2 (1996), p. 275. DOI: `10.1086/297751`. eprint: `/oup/backfile/content_public/journal/poq/60/2/10.1086_297751/3/60-2-275.pdf`. URL: `+%20http://dx.doi.org/10.1086/297751`.

[329] Jonathan Ullman. "Private Multiplicative Weights Beyond Linear Queries". In: *arXiv* (2014), pp. 1–17. DOI: `10.1145/2745754.2745755`. arXiv: `arXiv:1407.1571v1`.

[336] Hal Varian. "Economic aspects of personal privacy". In: *Topics in Regulatory Economics and Policy* 3 (1996), pp. 1–12. DOI: `10.1007/978-1-4419-0038-8`.

[337] Hal R. Varian. "Buying, Sharing and Renting Information Goods". In: *The Journal of Industrial Economics* 48.4 (2003), pp. 473–488. ISSN: 0022-1821. DOI: `10.1111/1467-6451.00133`.

[340] Hal R Varian. "How to build an economic model in your spare time". In: *American Economist-Tuscaloosa-* December 1994 (1997).

[341] Hal R Varian. "Markets for Information Goods". In: *October* 1998.April (1998), pp. 1–19.

[342] HR Varian. "Economics and search". In: *SIGIR Forum* August (1999), pp. 1–12. ISSN: 0163-5840. DOI: 10.1145/331403.331404.

[344] Lars Vilhuber, John M. Abowd, and Jerome P. Reiter. "Synthetic establishment microdata around the world". In: *Statistical Journal of the International Association for Official Statistics* 32.1 (2016), pp. 65–68. DOI: 10.3233/SJI-160964.

[345] Sidney Waldman. "How Congress Does the Difficult". In: *PS: Political Science and Politics* 33.4 (2000), pp. 803–808. ISSN: 10490965, 15375935. URL: http://www.jstor.org/stable/420919.

[346] Yu-Xiang Wang, Stephen E. Fienberg, and Alex Smola. "Privacy for Free: Posterior Sampling and Stochastic Gradient Monte Carlo". In: (2015), pp. 1–27. arXiv: 1502.07645.

[347] Ye Wang, Yuksel Ozan Basciftci, and Prakash Ishwar. "Privacy-Utility Tradeoffs under Constrained Data Release Mechanisms". In: *CoRR* abs/1710.09295 (2017). arXiv: 1710.09295. URL: http://arxiv.org/abs/1710.09295.

[348] Stanley L. Warner. "Randomized Response: A Survey Technique for Eliminating Evasive Answer Bias". In: *Journal of the American Statistical Association* 60.309 (1965), pp. 63–69. ISSN: 01621459.

[349] Larry Wasserman and Shuheng Zhou. "A Statistical Framework for Differential Privacy". In: *Journal of the American Statistical Association* 105.489 (2010). ISSN: 0162-1459, 1537-274X, pp. 375–389. ISSN: 0162-1459. DOI: 10.1198/jasa.2009.tm08651. arXiv: arXiv:0811.2501v2.

[350] Ronald L. Wasserstein and Nicole A. Lazar. "The ASA's statement on p-values: context, process, and purpose". In: *The American Statistician* 70.2 (2016), pp. 129–133. DOI: 10.1080/00031305.2016.1154108. eprint: http://dx.doi.org/10.1080/00031305.2016.1154108. URL: http://dx.doi.org/10.1080/00031305.2016.1154108.

[351] Ronald Wendner and Lawrence H Goulder. "Status Effects, Public Goods Provision, and Excess Burden". In: *Journal of Public Economics* 92.10-11 (2008), pp. 1968–1985. ISSN: 0047-2727. DOI: 10.1016/j.jpubeco.2008.04.011.

[352] M. Woo, J. P. Reiter, A. Oganian, and A. F. Karr. "Global Measures of Data Utility for Microdata Masked for Disclosure Limitation". In: *Privacy and Confidentiality* 1.1 (2009), pp. 111–124.

[354] Xiaolin Yang, Stephen E. Feinberg, and Alessandro Rinaldoi. "Differential Privacy for Protecting Multi-dimensional Contingency Table Data: Extensions and Applications". In: *Journal of Privacy and Confidentiality* 4.1 (2012), pp. 101–125.

[355] Jianming Ye. "On Measuring and Correcting the Effects of Data Mining and Model Selection". In: *Journal of the American Statistical Association* 93.441 (1998), pp. 120–131. ISSN: 0162-1459. DOI: `10.1080/01621459.1998.10474094`.

[357] Shuheng Zhou, Katrina Ligett, and Larry Wasserman. "Differential privacy with compression". In: *IEEE International Symposium on Information Theory - Proceedings* (2009), pp. 2718–2722. DOI: `10.1109/ISIT.2009.5205863`. arXiv: `0901.1365`.

Preprints and Working papers

[2] John M. Abowd. *How Will Statistical Agencies Operate When All Data Are Private?* Document 30. Labor Dynamics Institute, Cornell University, 2016.

[4] John M. Abowd. *Why Statistical Agencies Need to Take Privacy-loss Budgets Seriously, and What It Means When They Do.* Document 32. Labor Dynamics Institute, Cornell University, 2016.

[5] John M. Abowd, Robert H. Creecy, and Francis Kramarz. *Computing person and firm effects using linked longitudinal employer-employee data.* Tech. rep. TP-2002-06. LEHD, U.S. Census Bureau, 2002.

[11] John M. Abowd and Ian M. Schmutte. *Revisiting the economics of privacy: Population statistics and confidentiality protection as public goods.* Document 22. Labor Dynamics Institute, Cornell University, 2015.

[20] Mohammad Alaggan, Sébastien Gambs, and Anne-Marie Kermarrec. *Heterogeneous differential privacy.* Tech. rep. 1504.06998. arXiv, 2015. URL: `http://arxiv.org/abs/1504.06998`.

[33] Susan Athey, Christian Catalini, and Catherine Tucker. *The Digital Privacy Paradox: Small Money, Small Costs, Small Talk.* Working Paper 23488. National Bureau of Economic Research, June 2017. DOI: `10.3386/w23488`. URL: `http://www.nber.org/papers/w23488`.

[43] Gary S Becker. *A Theory of Social Interactions.* Working Paper 42. NBER, 1974, pp. 1063–1093. DOI: `10.3386/w0042`.

[46] Daniel J. Benjamin, Don A. Moore, and Matthew Rabin. *Biased Beliefs About Random Samples: Evidence from Two Integrated Experiments.* Working Paper 23927. National Bureau of Economic Research, Oct. 2017. DOI: `10.3386/w23927`.

[83] Frederica R. Conrey, Randal ZuWallack, and Robynne Locke. *Census Barriers, Attitudes, and Motivators Survey II Final Report.* Tech. rep. 2012.

[85] Cornell University. *Cornell National Social Survey (CNSS) integrated. beta version.* [Computer file]. 2014. DOI: `10.3886/E100424V2`. URL: `http://www.ciser.cornell.edu/beta/CNSS/`.

[156]   Federal Committee on Statistical Methodology. *Report on statistical disclosure limitation methodology*. Tech. rep. Statistical et al., Dec. 2005.

[168]   Simson Garfinkel. *De-Identification of Personal Information*. Internal Report 8053. National Institute of Standards and Technology, Oct. 2015.

[214]   Kelsey Jack, Seema Jayachandran, and Sarojini Rao. *Environmental externalities and intrahousehold inefficiencies*. Tech. rep. Northwestern University, 2017.

[215]   Kelsey Jack, Seema Jayachandran, and Sarojini Rao. *Environmental externalities and intrahousehold inefficiency*. Working Paper. Northwestern University, 2017.

[255]   Anandi Mani. *Mine, yours or ours? the efficiency of household investment decisions: an experimental approach*. CAGE Online Working Paper Series. Competitive Advantage in the Global Economy (CAGE), 2011.

[264]   Minnesota Population Center. *Integrated Health Interview Series: Version 6.21*. [Computer file]. University of Minnesota, Sept. 30, 2016. URL: http://ihis.us/.

[271]   National Research Council. *Privacy and confidentiality as factors in survey response*. Tech. rep. Washington, DC: National Academy of Sciences, 1979.

[277]   Kobbi Nissim, Thomas Steinke, Alexandra Wood, Mark Bun, Marco Gaboardi, David O'Brien, and Salil Vadhan. *Differential Privacy: A Primer for a Non-technical Audience (Preliminary Version)*. Cambridge, MA: a product of the "Bridging Privacy Definitions" working group, part of the Privacy Tools for Sharing Research Data project at Harvard University, 2017.

[285]   Mijung Park, James Foulds, Kamalika Chaudhuri, and Max Welling. *Variational bayes in private settings (VIPS)*. Tech. rep. arxiv.org, 2016.

[313]   Eleanor Singer. *Privacy research in census 2000*. Tech. rep. TR-1. Census 2000 Testing, Experimentation, and Evaluation Program Topic Report. U.S. Census Bureau, Nov. 2003.

[330]   U.S. Census Bureau. *2010-2014 ACS 5-year public use microdata samples (PUMS)*. [Computer file]. U.S. Census Bureau, Aug. 19, 2016. URL: http://www2.census.gov/programs-surveys/acs/data/pums/2014/5-Year/.

[331]   U.S. Census Bureau. *2015 American Community Survey 1-Year Estimates*. Tech. rep. U.S. Census Bureau, 2015.

[332]   U.S. Census Bureau. *Annual Estimates of the Resident Population for Selected Age Groups by Sex for the United States, States, Counties, and Puerto Rico Commonwealth and Municipios: April 1, 2010 to July 1, 2012*. Tech. rep. U.S. Census Bureau, June 1, 2013.

Other publications

[9]   John M. Abowd and Ian M. Schmutte. *Replication Archive for: Economic Analysis and Statistical Disclosure Limitation by Abowd and Schmutte (2015)*. We acknowledge direct support from the Alfred P. Sloan Foundation (Grant G-2015-13903) and, of course, the Brookings Institution. Abowd acknowledges direct support from the National Science Foundation (NSF Grants BCS-0941226, TC-1012593, and SES-1131848). This paper was written while Abowd was visiting the Center for Labor Economics at the University of California, Berkeley. Replication archive for https://www.brookings.edu/wp-content/uploads/2015/03/2015a_abowd.pdf. Aug. 2015. DOI: 10.5281/zenodo.377008. URL: https://doi.org/10.5281/zenodo.377008.

[10]   John M Abowd and Ian M Schmutte. *Replication archive for: Revisiting the economics of privacy: Population statistics and confidentiality protection as public goods*. Abowd acknowledges direct support from the U.S. Census Bureau and from NSF Grants BCS- 0941226, TC-1012593 and SES-1131848. Some of the research for this paper was conducted using the resources of the Social Science Gateway, which was partially supported by NSF grant SES-0922005. This paper was written while the first author was Distinguished Senior Research Fellow at the Census Bureau. Mar. 2017. DOI: 10.5281/zenodo.345385.

[12]   John M. Abowd, Ian M. Schmutte, and Lars Vilhuber, eds. *Proceedings from the 2016 NSF-Sloan Workshop on Practical Privacy*. Labor Dynamics Institute. Cornell University, Jan. 2017.

[23]   Mário S. Alvim, Miguel E. Andrés, Konstantinos Chatzikokolakis, Pierpaolo Degano, and Catuscia Palamidessi. "Differential Privacy: On the Trade-Off between Utility and Information Leakage". In: *Formal Aspects of Security and Trust: 8th International Workshop, FAST 2011, Leuven, Belgium, September 12-14, 2011. Revised Selected Papers*. Ed. by Gilles Barthe, Anupam Datta, and Sandro Etalle. Berlin, Heidelberg: Springer Berlin Heidelberg, 2012, pp. 39–54. ISBN: 978-3-642-29420-4. DOI: 10.1007/978-3-642-29420-4_3.

[29]   P. Mac Aonghusa and Douglas J. Leith. "Plausible Deniability in Web Search - From Detection to Assessment". In: *IEEE Transactions on Information Forensics and Security*. 2017, Preliminary preprint. URL: https://arxiv.org/pdf/1703.03471.pdf.

[30]   *Apple previews iOS 10, the biggest iOS release ever*. Cited on March 5, 2017. June 2016. URL: http://www.apple.com/newsroom/2016/06/apple-previews-ios-10-biggest-ios-release-ever.html.

[36]   Boaz Barak, Kamalika Chaudhuri, Cynthia Dwork, Satyen Kale, Frank McSherry, and Kunal Talwar. "Privacy, accuracy, and consistency too: a holistic solution to contingency table release". In: *Proceedings of the Twenty-sixth ACM SIGMOD-SIGACT-SIGART Symposium on Princi-*

ples of Database Systems. PODS '07. Beijing, China: ACM, 2007, pp. 273–282. ISBN: 978-1-59593-685-1. DOI: `10.1145/1265530.1265569`.

[42]   Charles Bean. *Independent review of UK economic statistics*. Cabinet Office, HM Treasury, The Rt Hon Matt Hancock, and The Rr Hon George Osborne. Mar. 2016.

[45]   Peter Beckman. *A history of pi*. GRIFFIN, 1976. 208 pp. ISBN: 978-0312381851.

[48]   Aditya Bhaskara, Daniel Dadush, Ravishankar Krishnaswamy, and Kunal Talwar. "Unconditional Differentially Private Mechanisms for Linear Queries". In: *Proceedings of the Forty-fourth Annual ACM Symposium on Theory of Computing*. STOC '12. New York, New York, USA: ACM, 2012, pp. 1269–1284. ISBN: 978-1-4503-1245-5. DOI: `10.1145/2213977.2214089`. URL: `http://doi.acm.org/10.1145/2213977.2214089`.

[51]   Avrim Blum, Katrina Ligett, and Aaron Roth. "A learning theory approach to non-interactive database privacy". In: *Proceedings of the 40th annual ACM symposium on Theory of computing*. STOC '08. Victoria, British Columbia, Canada: ACM, 2008, pp. 609–618. ISBN: 978-1-60558-047-0. DOI: `10.1145/1374376.1374464`.

[72]   Yan Chen, Ashwin Machanavajjhala, Jerome P. Reiter, and Andres F. Barientos. "Differentially Private Regression Diagnostics". In: *2016 IEEE International Conference on Data Mining*. 2016.

[75]   Jennifer Hunter Childs. "Understanding trust in official statistics in the united states". Presentation of same name was given at the 67th annual WAPOR conference in Nice, France in 2014. Sept. 2014.

[76]   Jennifer Hunter Childs, Stephanie Willson, Shelly Wilkie Martinez, Laura Rasmussen, and Monica Wroblewski. "Development of the Federal Statistical System Public Opinion Survey". In: *JSM Proceedings Survey Research Methods Section*. (American Statistical Association). Alexandria, VA, 2012.

[82]   Frederick G. Conrad, Michael F. Schober, Christopher Antoun, and Andrew L. Hupp. *Interviewing by texting: costs, efficiency, and data quality*. In 69th annual conference of the American Association for Public Opinion Research. 2014.

[84]   Cornell Institute for Social and Economic Research and Survey Research Institute. *Cornell national social survey (cnss) integrated (beta version)*. Online. Cornell Institute for Social and Economic Research.

[94]   Rachel Cummings, Katrina Ligett, Aaron Roth, Zhiwei Steven Wu, and Juba Ziani. "Accuracy for Sale: Aggregating Data with a Variance Constraint". In: *Proceedings of the 2015 Conference on Innovations in Theoretical Computer Science*. ITCS '15. Rehovot, Israel: ACM, 2015, pp. 317–324. ISBN: 978-1-4503-3333-7. DOI: `10.1145/2688073.2688106`. URL: `http://doi.acm.org/10.1145/2688073.2688106`.

[98] T Dalenius. *Towards a methodology for statistical disclosure control*. 1977.

[102] Irit Dinur and Kobbi Nissim. "Revealing information while preserving privacy". In: *Proceedings of the Twenty-second ACM SIGMOD-SIGACT-SIGART Symposium on Principles of Database Systems*. PODS '03. San Diego, California: ACM, 2003, pp. 202–210. ISBN: 1-58113-670-6. DOI: `10.1145/773153.773173`.

[105] Wenliang Du and Zhijun Zhan. "Using randomized response techniques for privacy-preserving data mining". In: *Proceedings of the Ninth ACM SIGKDD International Conference on Knowledge Discovery and Data Mining*. KDD '03. Washington, D.C.: ACM, 2003, pp. 505–510. ISBN: 1-58113-737-0. DOI: `10.1145/956750.956810`. URL: `http://doi.acm.org/10.1145/956750.956810`.

[106] John C. Duchi, Michael I. Jordan, and Martin J. Wainwright. "Local Privacy and Statistical Minimax Rates". In: *Proceedings of the 2013 IEEE 54th Annual Symposium on Foundations of Computer Science*. FOCS '13. Washington, DC, USA: IEEE Computer Society, 2013, pp. 429–438. ISBN: 978-0-7695-5135-7. DOI: `10.1109/FOCS.2013.53`. URL: `http://dx.doi.org/10.1109/FOCS.2013.53`.

[110] George T. Duncan, Mark Elliot, and Juan-José Salazar-González. *Statistical confidentiality principles and practice*. Statistics for Social and Behavioral Sciences. Springer New York, 2011. ISBN: 9781441978028.

[111] George T. Duncan and Stephen E. Fienberg. "Obtaining information while preserving privacy: a markov perturbation method for tabular data". In: *Statistical Data Protection (SDP '98)*. Eurostat. 1999, pp. 351–362.

[112] George T Duncan, Thomas B Jabine, and A Virginia. *Private Lives and*. 1993. ISBN: 0309576113.

[116] G.T. Duncan, S.E. Fienberg, R. Krishnan, R. Padman, and S.F. Roehrig. "Disclosure limitation methods and information loss for tabular data". In: *Confidentiality, Disclosure and Data Access: Theory and Practical Applications for Statistical Agencies*. Ed. by P. Doyle, J. Lane, J. Theeuwes, and L. Zayatz. Elsevier, 2001, pp. 135–166.

[119] Cynthia Dwork. "Differential privacy". In: *Proceedings of the International Colloquium on Automata, Languages and Programming (ICALP)*. 2006, pp. 1–12.

[122] Cynthia Dwork. *The state of the art*. Microsoft Research Slide Presentation.

[123] Cynthia Dwork, Vitaly Feldman, Moritz Hardt, Toni Pitassi, Omer Reingold, and Aaron Roth. "Generalization in Adaptive Data Analysis and Holdout Reuse". In: *Advances in Neural Information Processing Systems 28*. Ed. by C. Cortes, N. D. Lawrence, D. D. Lee, M. Sugiyama, and R. Garnett. Curran Associates, Inc., 2015, pp. 2341–2349.

[131] Cynthia Dwork, Frank McSherry, Kobbi Nissim, and Adam Smith. "Calibrating Noise to Sensitivity in Private Data Analysis". In: *Proceedings of the Third conference on Theory of Cryptography*. TCC'06. New York, NY: Springer-Verlag, 2006, pp. 265–284. ISBN: 978-3-540-32731-8. DOI: 10.1007/11681878_14.

[132] Cynthia Dwork, Frank McSherry, and Kunal Talwar. "The price of privacy and the limits of LP decoding". In: *Proceedings of the thirty-ninth annual ACM symposium on Theory of computing STOC '07*. ACM Digital Library, 2007, pp. 85–94. DOI: 10.1145/1250790.1250804.

[136] Cynthia Dwork and Kobbi Nissim. "Privacy-preserving datamining on vertically partitioned databases". In: *24th Annual International Cryptology Conference (CRYPTO 2004)*. Vol. 3152. Lecture Notes in Computer Science. Santa Barbara, California, USA: Springer Verlag, Aug. 2004, pp. 528–544.

[137] Cynthia Dwork and Aaron Roth. *The Algorithmic Foundations of Differential Privacy*. Also published as "Foundations and Trends in Theoretical Computer Science" Vol. 9, Nos. 3–4 (2014) 211-407. now publishers, Inc., 2014, pp. 211–407.

[141] Cynthia Dwork, Adam Smith, Thomas Steinke, Jonathan Ullman, and Salil Vadhan. "Robust traceability from trace amounts". In: *Proceedings of the 2015 IEEE 56th Annual Symposium on Foundations of Computer Science (FOCS '15)*. ACM Digital Library, 2015, pp. 650–669. DOI: 10.1109/FOCS.2015.46.

[144] Second Edition. *Internet Policy and Economics: Challenges and Perspectives*. 2009, p. 228. ISBN: 9781441900371. DOI: 10.1002/1521-3773(20010316)40:6<9823::AID-ANIE9823>3.3.CO;2-C.

[146] Milton Eisen and Gordon M. Kaufman. *Natural Gas Data Needs in a Changing Regulatory Environment*. Committee on National Statistics. National Academies Press, 1985. DOI: 10.17226/19272.

[150] Alexandre Evfimievski, Johannes Gehrke, and Ramakrishnan Srikant. "Limiting privacy breaches in privacy preserving data mining". In: *SIGMOD Principles of Database Systems PODS '03*. ACM Digital Library, 2003, pp. 211–222. DOI: 10.1145/773153.773174.

[159] E Fienberg. *Statistics for Social and Behavioral Sciences*. 2007. ISBN: 9780387329161. DOI: 10.1007/978-0-387-98138-3.

[160] Stephen E. Fienberg, Alessandro Rinaldo, and Xiaolin Yang. "Differential privacy and the risk-utility tradeoff for multi-dimensional contingency tables". English. In: *Privacy in Statistical Databases*. Ed. by Josep Domingo-Ferrer and Emmanouil Magkos. Vol. 6344. Lecture Notes in Computer Science. Springer Berlin Heidelberg, 2010, pp. 187–199. ISBN: 978-3-642-15837-7. DOI: 10.1007/978-3-642-15838-4_17.

[170] Andrew Gelman, John B. Carlin, Hal S. Stern, David B. Dunson, Aki Vehtari, and Donald B. Rubin. *Bayesian Data Analysis*. Third. Chapman & Hall/CRC Texts in Statistical Science. Taylor & Francis, 2013. ISBN: 9781439840955.

[174] Arpita Ghosh and Aaron Roth. "Selling privacy at auction". In: *Proceedings of the 12th ACM conference on Electronic commerce*. EC '11. San Jose, California, USA: ACM, 2011, pp. 199–208. ISBN: 978-1-4503-0261-6. DOI: 10.1145/1993574.1993605.

[177] Arpita Ghosh, Tim Roughgarden, and Mukund Sundararajan. "Universally Utility-maximizing Privacy Mechanisms". In: *Proceedings of the Forty-first Annual ACM Symposium on Theory of Computing*. STOC '09. Bethesda, MD, USA: ACM, 2009, pp. 351–360. ISBN: 978-1-60558-506-2. DOI: 10.1145/1536414.1536464. URL: http://doi.acm.org/10.1145/1536414.1536464.

[180] A Goldfarb, S M Greenstein, and C E Tucker. *Economic Analysis of the Digital Economy*. 2015. ISBN: 9780226206844.

[190] Anupam Gupta, Aaron Roth, and Jonathan Ullman. "Iterative constructions and private data release". In: *Proceedings of the 9th International Conference on Theory of Cryptography*. TCC'12. Sicily, Italy: Springer-Verlag, 2012, pp. 339–356. ISBN: 978-3-642-28913-2. DOI: 10.1007/978-3-642-28914-9_19.

[192] Roband Hall and Stephen E. Fienberg. "Privacy-Preserving Record Linkage". In: *Privacy in Statistical Databases*. Ed. by Josepand Domingo-Ferrer and Emmanouil Magkos. Springer Berlin Heidelberg, 2010, pp. 269–283. ISBN: 978-3-642-15838-4. DOI: 10.1007/978-3-642-15838-4_24.

[193] Samuel Haney, Ashwin Machanavajjhala, John M. Abowd, Matthew Graham, Mark Kutzbach, and Lars Vilhuber. "Utility Cost of Formal Privacy for Releasing National Employer-Employee Statistics". In: *Proceedings of the 2017 International Conference on Management of Data*. Vol. forthcoming. SIGMOD '17. ACM, 2017. DOI: 10.1145/3035918.3035940. URL: http://dx.doi.org/10.1145/3035918.3035940.

[195] Moritz Hardt, Katrina Ligett, and Frank Mcsherry. "A Simple and Practical Algorithm for Differentially Private Data Release." In: *Advances in Neural Information Processing Systems 25*. Ed. by F. Pereira, C.J.C. Burges, L. Bottou, and K.Q. Weinberger. Curran Associates, Inc., 2012, pp. 2339–2347.

[198] Mortiz Hardt and Kunal Talwar. "On the Geometry of Differential Privacy". In: *Proceedings of the Forty-second ACM Symposium on Theory of Computing*. STOC '10. ACM, 2010, pp. 705–714. ISBN: 978-1-4503-0050-6. DOI: 10.1145/1806689.1806786.

[200] Michael Hay, Ashwin Machanavajjhala, Gerome Miklau, Yan Chen, and Dan Zhang. "Principled evaluation of differentially private algorithms [Experiments and Analysis Paper]". In: *Proceedings - International Conference on Very Large Data Bases*. Vol. 7. 5. 2014.

[204] Xi He, Ashwin Machanavajjhala, and Bolin Ding. "Blowfish privacy: tuning privacy-utility trade-offs using policies". In: *Proceedings of the ACM SIGMOD International Conference on Management of Data*. Association for Computing Machinery, 2014, pp. 1447–1458. ISBN: 9781450323765. DOI: 10.1145/2588555.2588581.

[209] Justin Hsu, Marco Gaboardi, Andreas Haeberlen, Sanjeev Khanna, Arjun Narayan, Benjamin C. Pierce, and Aaron Roth. "Differential Privacy: An Economic Method for Choosing Epsilon". In: *2014 IEEE 27th Computer Security Foundations Symposium*. July 2014, pp. 398–410. DOI: 10.1109/CSF.2014.35.

[216] Z. Jorgensen, T. Yu, and G. Cormode. "Conservative or liberal? Personalized differential privacy". In: *2015 IEEE 31st International Conference on Data Engineering*. Apr. 2015, pp. 1023–1034. DOI: 10.1109/ICDE.2015.7113353.

[223] Shiva Prasad Kasiviswanathan, Mark Rudelson, and Adam Smith. "The power of linear reconstruction attacks". In: *Proceedings of the twenty-fourth annual ACM-SIAM symposium on Discrete algorithms SODA '13*. ACM Digital Library, 2013, pp. 1415–1433. URL: https://arxiv.org/abs/1210.2381v1.

[227] Daniel Kifer and Ashwin Machanavajjhala. "No free lunch in data privacy". In: *Proceedings of the 2011 ACM SIGMOD International Conference on Management of Data*. SIGMOD '11. Athens, Greece: ACM Digital Library, 2011, pp. 193–204. ISBN: 978-1-4503-0661-4. DOI: 10.1145/1989323.1989345.

[233] Jaewoo Lee and Chris Clifton. "How much is enough? choosing ϵ for differential privacy". In: *Information Security: 14th International Conference, ISC 2011 and Xi'an, China and October 26-29, 2011. Proceedings*. Ed. by Xuejia Lai, Jianying Zhou, and Hui Li. Berlin, Heidelberg: Springer Berlin Heidelberg, 2011, pp. 325–340. ISBN: 978-3-642-24861-0. DOI: 10.1007/978-3-642-24861-0_22.

[239] Chao Li, Michael Hay, Vibhor Rastogi, Gerome Miklau, and Andrew McGregor. "Optimizing linear counting queries under differential privacy". In: *Proceedings of the twenty-ninth ACM SIGMOD-SIGACT-SIGART symposium on Principles of database systems of data - PODS10*. Association for Computing Machinery (ACM), 2010, pp. 123–134. DOI: 10.1145/1807085.1807104.

[242] Ninghui Li, Wahbeh Qardaji, and Dong Su. "On sampling, anonymization, and differential privacy or, k-anonymization meets differential privacy". In: *Proceedings of the 7th ACM Symposium on Information, Computer and Communications Security*. ACM. 2012, pp. 32–33. DOI: 10.1145/2414456.2414474.

[243] Katrina Ligett and Aaron Roth. "Take It or Leave It: Running a Survey when Privacy Comes at a Cost". In: *Proceedings of the 8th International Conference on Internet and Network Economics*. WINE'12. Liverpool, UK: Springer-Verlag, 2012, pp. 378–391. ISBN: 978-3-642-35310-9. DOI: 10.1007/978-3-642-35311-6_28.

[250] A. Machanavajjhala, D. Kifer, J. Abowd, J. Gehrke, and L. Vilhuber. "Privacy: theory meets practice on the map". In: *Proceedings of the 2008 IEEE 24th International Conference on Data Engineering*. Apr. 2008, pp. 277–286. DOI: 10.1109/ICDE.2008.4497436.

[251] Ashwin Kumar V. Machanavajjhala. "Defining and Enforcing Privacy in Data Sharing". PhD thesis. Cornell University, 2008.

[259] A. Mas-Colell, M.D. Whinston, and J.R. Green. *Microeconomic theory*. Oxford student edition. Oxford University Press, 1995. ISBN: 9780195073409.

[261] Daniel Mcfadden. *Measuring Willingness-To-Pay For Transportation Improvements*. 1997.

[262] Daniel Mcfadden. "Measuring Willingness-To-Pay For Transportation Improvements". In: *Theoretical Foundations of Travel Choice Modeling*. Ed. by Tommy Garling, Thomas Laitila, and Kerstin Westin. Emerald, 1998.

[263] Frank McSherry and Kunal Talwar. "Mechanism design via differential privacy". In: *48th Annual IEEE Symposium on Foundations of Computer Science 2007 (FOCS '07)*. Oct. 2007, pp. 94–103. ISBN: 0-7695-3010-9. DOI: 10.1109/FOCS.2007.66.

[265] D.J. Mir, S. Isaacman, R. Caceres, M. Martonosi, and R.N. Wright. "Dp-where: differentially private modeling of human mobility". In: *Conference on Big Data, 2013 IEEE International*. Oct. 2013, pp. 580–588. DOI: 10.1109/BigData.2013.6691626.

[269] S. Muthukrishnan and Alexkandar Nikolov. "Optimal private halfspace counting via discrepancy". In: *Proceedings of the forty-fourth annual ACM Symposium on Theory of Computing STOC '12*. ACM Digital Library, 2012, pp. 1285–1292. DOI: 10.1145/2213977.2214090.

[270] National Academies of Sciences, Engineering, and Medicine. *Innovations in Federal Statistics: Combining Data Sources While Protecting Privacy*. Committee on National Statistics. Washington, DC: National Academies Press, 2017. ISBN: 978-0-309-45428-5. DOI: doi:10.17226/24652.

[273] Aleksandar Nikolov, Kunal Talwar, and Li Zhang. "The Geometry of Differential Privacy: The Sparse and Approximate Cases". In: *Proceedings of the Forty-fifth Annual ACM Symposium on Theory of Computing*. STOC '13. ACM, 2013, pp. 351–360. ISBN: 978-1-4503-2029-0. DOI: 10.1145/2488608.2488652.

[274] Kobbi Nissim, Claudio Orlandi, and Rann Smorodinsky. "Privacy-aware mechanism design". In: *Proceedings of the 13th ACM Conference on Electronic Commerce*. EC '12. Valencia, Spain: ACM, 2012, pp. 774–789. ISBN: 978-1-4503-1415-2. DOI: 10.1145/2229012.2229073.

[279] Andrew Odlyzko. "Privacy, Economics, and Price Discrimination on the Internet". In: *Economics of Information Security*. Ed. by L. Jean Camp and Stephen Lewis. Boston, MA: Springer US, 2004, pp. 187–211. ISBN: 978-1-4020-8090-6. DOI: 10.1007/1-4020-8090-5_15. URL: https://doi.org/10.1007/1-4020-8090-5_15.

[314] Tom W. Smith, Peter Marsden, Michael Hout, and Jibum Kim. *General Social Surveys, 1972-2010: cumulative codebook*. National Data Program for the Social Sciences Series, no. 21. Chicago: National Opinion Research Center, 2011.

[333] U.S. Code. *Confidential Information Protection and Statistical Efficency Act*. 2002.

[334] U.S. Code. *USC: title 13 - Census*. 1954.

[335] Salil Vadhan. "The Complexity of Differential Privacy". In: *Tutorials on the Foundations of Cryptography: Dedicated to Oded Goldreich*. Ed. by Yehuda Lindell. Springer International Publishing, 2017, pp. 347–450. ISBN: 978-3-319-57048-8. DOI: 10.1007/978-3-319-57048-8_7.

[338] Hal R. Varian. "Economic aspects of personal privacy". In: *Internet policy and economics*. Springer, 2009, pp. 101–109.

[339] Hal R Varian. "Economic Mechanism Design for Computerized Agents". In: *Proceedings of the 1st Conference on USENIX Workshop on Electronic Commerce - Volume 1*. May. 1995, pp. 1–14.

[343] H.R. Varian. "Market structure in the network age". In: *Understanding the Digital Economy*. Ed. by Erik Brynjolfsson and Brian Kahin. Cambridge, MA: MIT Press, 2000, pp. 137–150. ISBN: 9780262523301.

[353] David Xiao. "Is Privacy Compatible with Truthfulness?" In: *Proceedings of the 4th Conference on Innovations in Theoretical Computer Science*. ITCS '13. Berkeley, California, USA: ACM, 2013, pp. 67–86. ISBN: 978-1-4503-1859-4. DOI: 10.1145/2422436.2422448. URL: http://doi.acm.org/10.1145/2422436.2422448.

[356] Yuchen Zhang, John Duchi, Michael I. Jordan, and Martin J. Wainwright. "Information-theoretic lower bounds for distributed statistical estimation with communication constraints". In: *Advances in Neural Information Processing Systems 26*. Curran Associates, Inc., 2013, pp. 2328–2336. URL: http : / / papers . nips . cc / paper / 4902 - information - theoretic-lower-bounds-for-distributed-statistical-estimation-with-communication-constraints.pdf.

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