

References

- ARADILLAS-LOPEZ, A., D. QUINT, AND A. GANDHI (2013): “Identification and Inference in Ascending Auctions with Correlated Private Values,” *Econometrica*, 81, 489–534.
- ATHEY, S. AND P. A. HAILE (2002): “Identification of Standard Auction Models,” *Econometrica*, 70, 2107–2140.
- (2006): “Empirical Models of Auctions,” in *Advances in Economics and Econometrics, Theory and Applications: Ninth World Congress of the Econometric Society*, ed. by R. Blundell, W. Newey, and T. Persson, Cambridge University Press, vol. 2.
- (2007): “Nonparametric Approaches to Auctions,” in *Handbook of Econometrics*, ed. by J. J. Heckman and E. Leamer, Elsevier, vol. 6A, 3847–3965.
- BAYER, P., F. FERREIRA, AND R. McMILLAN (2007): “A Unified Framework for Measuring Preferences for Schools and Neighborhoods,” *Journal of Political Economy*, 115, 588–638.
- BERRY, S. (1994): “Estimating Discrete Choice Models of Product Differentiation,” *RAND Journal of Economics*, 23, 242–262.
- BERRY, S., J. LEVINSOHN, AND A. PAKES (1995): “Automobile Prices in Market Equilibrium,” *Econometrica*, 60, 889–917.
- (1999): “Voluntary Export Restraints on Automobiles: Evaluating a Strategic Trade Policy,” *American Economic Review*, 89, 189–211.
- (2004): “Differentiated Products Demand Systems from a Combination of Micro and Macro Data: The New Vehicle Market,” *Journal of Political Economy*, 112, 68–105.
- BERRY, S. T., A. GANDHI, AND P. A. HAILE (2013): “Connected Substitutes and Invertibility of Demand,” *Econometrica*, 81, 2087–2111.
- BERRY, S. T. AND P. A. HAILE (2014): “Identification in Differentiated Products Markets Using Market Level Data,” *Econometrica*, 82, 1749–1797.

- (2016): “Identification in Differentiated Products Markets,” *Annual Review of Economics*, 8, 27–52.
- (2018): “Nonparametric Identification of Simultaneous Equations Models with a Residual Index Structure,” *Econometrica*, 86, 289–315.
- (2020): “Nonparametric Identification of Differentiated Products Demand Using Micro Data,” Tech. rep., NBER Working Paper No. 27704.
- BRESNAHAN, T. (1981): “Departures from Marginal Cost Pricing in the American Automobile Industry,” *Journal of Econometrics*, 17, 201–227.
- CASSOLA, N., A. HORTACSU, AND J. KASTL (2013): “The 2007 Subprime Market Crisis Through the Lens of European Central Bank Auctions for Short-Term Funds,” *Econometrica*, 81, 1309–1345.
- CHERNOZHUKOV, V. AND A. ROSEN (2013): “Intersection Bounds: Estimation and Inference,” *Econometrica*, 81, 667–737.
- CHESHER, A. AND A. ROSEN (2017): “Generalized Instrumental Variable Models,” *Econometrica*, 85, 959–989.
- COMPANI, G., P. HAILE, AND M. SANT’ANNA (2017): “Common Values, Unobserved Heterogeneity, and Endogenous Entry in U.S. Offshore Oil Lease Auctions,” Tech. rep., Yale University.
- CONLON, C., M. BACKUS, AND M. SINKINSON (2020): “Common Ownership and Competition in the Ready-to-Eat Cereal Industry,” Tech. rep., New York University.
- CONLON, C. AND J. GORTMAKER (forthcoming): “Best Practices for Differentiated Products Demand Estimation with pyBLP,” *RAND Journal of Economics*.
- DUBÉ, J.-P., J. T. FOX, AND C.-L. SU (2012): “Improving the Numerical Performance of Static and Dynamic Aggregate Discrete Choice Random Coefficients Demand Estimation,” *Econometrica*, 80, pp. 2231–2267.
- FAN, Y. (2013): “Ownership Consolidation and Product Characteristics: A Study of the U.S. Daily Newspaper Market,” *American Economic Review*, 103, 1598–1628.

- GENTZKOW, M. AND J. SHAPIRO (2010): “What Drives Media Slant? Evidence from U.S. Newspapers,” *Econometrica*, 78, 35–71.
- GOEREE, M. S. (2008): “Limited Information and Advertising in the US Personal Computer Industry,” *Econometrica*, 76, 1017–1074.
- GUERRE, E., I. M. PERRIGNE, AND Q. VUONG (2000): “Optimal Nonparametric Estimation of First-Price Auctions,” *Econometrica*, 68, 525–574.
- HAILE, P. A., H. HONG, AND M. SHUM (2003): “Nonparametric Tests for Common Values in First-Price Sealed-Bid Auctions,” Cowles Foundation Discussin Paper 1444.
- HAILE, P. A. AND Y. KITAMURA (2019): “Unobserved Heterogeneity in Auctions,” *The Econometrics Journal*, 22, C1–C19.
- HAILE, P. A. AND E. T. TAMER (2003): “Inference with an Incomplete Model of English Auctions,” *Journal of Political Economy*, 111, 1–52.
- HANDEL, B. (2013): “Adverse Selection and Inertia in Health Insurance Markets: When Nudging Hurts,” *American Economic Review*.
- HENDRICKS, K., J. PINKSE, AND R. H. PORTER (2003): “Empirical Implications of Equilibrium Bidding in First-Price, Symmetric, Common Value Auctions,” *Review of Economic Studies*, 70, 115–145.
- HENDRICKS, K. AND R. H. PORTER (1988): “An Empirical Study of an Auction with Asymmetric Information,” *American Economic Review*, 78, 865–883.
- HO, K. (2006): “The Welfare Effects of Restricted Hospital Choice in the U.S. Medical Care Market,” *Journal of Applied Econometrics*, 21, 1039–1079.
- (2009): “Insurer-Provider Networks in the Medical Care Market,” *American Economic Review*, 99, 393–430.
- LI, T., I. PERRIGNE, AND Q. VUONG (2000): “Conditionally Independent Private Information in OCS Wildcat Auctions,” *Journal of Econometrics*, 98, 129–161.

- (2002): “Structural Estimation of the Affiliated Private Value Auction Model,” *RAND Journal of Economics*, 33, 171–193.
- MARSCHAK AND ANDREWS (1944): “Random Simultaneous Equations and the Theory of Production,” *Econometrica*, 12, 133–205.
- MCFADDEN, D. (1989): “Method of Simulated Moments for Estimation of Discrete Response Models without Numerical Integration,” *Econometrica*, 57, 995–1026.
- MCFADDEN, D., A. TALVITIE, AND ASSOCIATES (1977): *Demand Model Estimation and Validation*, Berkeley CA: Institute of Transportation Studies.
- MILGROM, P. R. AND R. J. WEBER (1982): “A Theory of Auctions and Competitive Bidding,” *Econometrica*, 50, 1089–1122.
- MYERSON, R. B. (1981): “Optimal Auction Design,” *Mathematics of Operations Research*, 6, 58–73.
- NEILSON, C. (2019): “Targeted Vouchers, Competition Among Schools, and the Academic Achievement of Poor Students,” Tech. rep., Princeton University.
- NEVO, A. (2000): “Mergers with Differentiated Products: The Case of the Ready-to-Eat Cereal Industry,” *RAND Journal of Economics*, 31, 395–421.
- (2001): “Measuring Market Power in the Ready-to-Eat Cereal Industry,” *Econometrica*, 69, 307–42.
- PAARSCH, H. J. (1992a): “Deciding between the Common and Private Value Paradigms in Empirical Models of Auctions,” *Journal of Econometrics*, 51, 191–215.
- (1992b): “Empirical Models of Auctions and an Application to British Columbian Timber Sales,” *Research Report 9212 (University of Western Ontario)*.
- PAKES, A. AND D. POLLARD (1989): “Simulation and the Asymptotics of Optimization Estimators,” *Econometrica*, 54, 1027–1057.

- PETRIN, A. (2002): “Quantifying the Benefits of New Products: The Case of the Minivan,” *JPE*, 110, 705–729.
- ROSSE, J. N. (1970): “Estimating Cost Function Parameters without using Cost Function Data: An Illustrated Methodology,” *Econometrica*, 38, 256–275.
- TRAIN, K. E. (2009): *Discrete Choice Methods with Simulation*, Cambridge Press, 2nd ed.
- WILSON, R. B. (1979): “Auctions of Shares,” *Quarterly Journal of Economics*, 93, 675–689.