

# Matt Goldman

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## Professional Experience

2015- *Research Economist*, Microsoft's Office of the Chief Economist

## Education

2015 PH.D., University of California, San Diego, Economics

2011 MA, University of California, San Diego, Economics

2008 BS, College of William and Mary, Math & Economics

## Publications

Comparing distributions by multiple testing across quantiles (with David M Kaplan). **Journal of Econometrics**, XX(XX):XXX-XXX.

Goldman, Matt, and David M. Kaplan. "Fractional order statistic approximation for nonparametric conditional quantile inference." **Journal of Econometrics** 196.2 (2017): 331-346.

Goldman, Matt, and Justin M. Rao. "Optimal stopping in the NBA: Sequential search and the shot clock." **Journal of Economic Behavior & Organization** 136 (2017): 107-124.

Goldman, M. and Kaplan, D. M. (), Nonparametric inference on (conditional) quantile differences and interquantile ranges, using L-statistics. **The Econometrics Journal**. Accepted Author Manuscript. doi:10.1111/ectj.12095

Wan, Mengting, et al. "Modeling Consumer Preferences and Price Sensitivities from Large-Scale Grocery Shopping Transaction Logs." **Proceedings of the 26th International Conference on World Wide Web**. International World Wide Web Conferences Steering Committee, 2017.

## Working Papers

Position Auctions in Practice (with Justin Rao)

Orthogonal Machine Learning for Demand Estimation: High Dimensional Causal Inference in Dynamic Panels (with Vira Semenova, Victor Chernozhukov, & Matt Taddy)

Loss Aversion Around a Fixed Reference Point in Highly Experienced Agents (with Justin Rao)

Holier than Thou? Testing Theories of Social Information in Charitable Giving using a Natural Field Experiment (with Jim Andreoni and Marta Maras)

## Professional Activities

**Refereeing:** *Econometrica*, *Review of Economics & Statistics*, *Journal of Economic & Behavioral Organization*, *Journal of Social Choice and Welfare*, *Journal of Quantitative Analysis in Sports*

**Memberships:** American Economics Association, Economic Science Association, INFORMS

## Conference Presentations

2017 NGET Conference at UCLA  
2015-2017 MSR Economics Working Group  
2016-2017 Microsoft's TechFest  
2015 INFORMS Session on Empirical Market Design  
2015 AMMA at Booth  
2014 Stanford Institute for Theoretical Economics: session on Psychology and Economics  
2014 NBER Summer Workshop on the Economics of Information Technology and Digitization  
2014 Big Data Marketing Analytics Conference At Booth Business School  
2014 12th ZEW Conference on Information and Communication Technologies  
2014 Seminar at Microsoft Research, New York  
2013-2014 Economic Science Association, North American Meeting  
2013 San Diego State University, Sports Business Management MBA Program  
2011-2013 MIT Sloan Sports Analytics Conference

## Recent Teaching Activities

2017-2018: Co-taught Microsoft Research Data Science Summer School at NYC Lab  
2017-2018: Guest Lecture on Double ML method for Causal Inference for *Industrial Organization and Data Science* at UW Econ  
2016-2018: Value Based Pricing Lectures & Microsoft's Research Week  
2016: Guest Lecture on Sponsored Search Auctions for Microeconomics class & Foster Business School