Zubin Jelveh

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CURRENT POSITION	**University of Maryland - iSchool & Criminology**, College Park, MD	
	▪ Assistant Professor	2021
OTHER AFFILIATIONS	**University of Maryland - Robert H. Smith School of Business**, College Park, MD	
	▪ Associate Director, Center for the Study of Business Ethics, Regulation, & Crime	2021
	Maryland Crime Research and Innovation Center, College Park, MD	
	▪ Research Affiliate	2021
	University of Chicago - Crime and Education Labs, Chicago, IL	
	▪ Research Affiliate	2021
PRIOR POSITIONS	**University of Chicago - Crime Lab New York**, New York, NY	
	▪ Research Director	2017
EDUCATION	**New York University - Tandon School of Engineering**, New York, NY	
	▪ Ph.D. in Computer Science	2017
	Columbia University, New York, NY	
	▪ M.A. in Quantitative Methods in the Social Sciences	2011
	▪ M.S. in Journalism	2003
	University of Chicago, Chicago, IL	
	▪ B.A. in Economics	1999

JOURNAL ARTICLES

Z. Jelveh, B. Kogut and S. Naidu. "Political Language in Economics." January 2023. (Conditional Accept: *The Economic Journal*)

S. Tahamont, Z. Jelveh, A. Chalfin, S. Yan, and B. Hansen. "Errors in Administrative Data Linking and the Destruction of Statistical Power in Randomized Experiments." *Journal of Quantitative Criminology*, 2021.

WORKING PAPERS

S. Heller, B. Jakubowski, Z. Jelveh, and M. Kapustin. "Machine Learning Can Predict Shooting Victimization Well Enough to Help Prevent It" June 2022.

J. Guzman, Z. Jelveh and B. Kogut. "P-Hacking in Academic Clinical Trials." April 2022.

A. Tentner, Z. Jelveh, X. Beberman, Amy Spellman, and H. Pollack. "Use of Emergency Services Agency Administrative Data to Predict Individuals' Risk of Behavioral Health-Involved Encounter with Police." March 2022.

Z. Jelveh, B. Kogut and A. Ryu. "Judicial Deregulation of Campaign Contributions by Corporate Elites: A Statistical Analysis of Political Donations and a Topic Analysis of Political Advertising". February 2022.

S. Tahamont, Z. Jelveh, M. McNeill, A. Chalfin, S. Yan, and B. Hansen. "No Ground Truth? No Problem: Improving Administrative Data Linking Using Active Learning and a Little Bit of Guile." January 2022. (Revise & Resubmit: *PlosONE*)

A. Arora, A. Beberman, Z. Jelveh, and A. Motta. "The Impact of Specialized Prosecutionon the Safety of Domestic Violence Victims." March 2021.

CONFERENCE & WORKSHOP PAPERS	A. Chalfin, O. Danieli, A. Hillis, Z. Jelveh, M. Luca, J. Ludwig, and S. Mullainathan. "Productivity and Selection of Human Capital with Machine Learning." *American Economic Review: Papers and Proceedings*, San Francisco, USA 2016.
	Z. Jelveh and M. Luca. "Towards Diagnosing Accuracy Loss in Discrimination-Aware Classification: An Application to Predictive Policing." *Workshop on Fairness, Accountability, and Transparency in Machine Learning*, Lille, France, July 2015.
	Z. Jelveh, B. Kogut and S. Naidu. "Detecting Latent Ideology in Expert Text: Evidence From Academic Papers in Economics." *Empirical Methods in Natural Language Processing*, Doha, Qatar 2014.
	Z. Jelveh and K. W. Ross. "Profiting From Filesharing: A Measurement Study of Economic Incentives in Cyberlockers." *IEEE International Conference on Peer-to-Peer Computing*, Tarragona, Spain 2012.
	R. Dey, Z. Jelveh and K. W. Ross. "Facebook Users Have Become Much More Private: A Large-Scale Study." *IEEE International Workshop on Security and Social Networking*, Lugano, Switzerland 2012.

PROFESSIONAL SERVICE	**Referee**: *American Economic Review, Journal of Quantitative Criminology, Sociological Methods and Research, Sloan Foundation*
	Panel Submissions: *American Society of Criminology, (2022)*
	Program Committees: *Public Policy Analysis & Management Conference (APPAM), (2022)*

GRANTS	**An Assessment of Pretrial Risk across Maryland Jurisdictions using Client Legal Utility Engine (CLUE) Data.**	
	▪ Governor's Office of Crime Control & Prevention, Maryland, $313,104. (PIGF-2023-0021).	2022
	An Assessment of Pretrial Outcomes across Maryland using the CLUE Data.	
	▪ Governor's Office of Crime Control & Prevention, Maryland, $267,156. (DRCE-2022-0001). Co-PIs: Bianca Bersani.	2021
	Strengthening data-driven pretrial release in New Jersey.	
	▪ National Institute of Justice, Research and Evaluation on the Administration of Justice Award, $837,477. (15PNIJ-21-GG-02806-RESS). Co-PIs: Alexandra Chouldechova, Jens Ludwig, Sendhil Mullainathan.	2021
	Predictive Analytics Applied to Integrated Administrative Emergency Response Datasets in Chicago.	
	▪ National Institute of Mental Health, Pilot Services Research Grants Not Involving Clinical Trials, $397,365. (5R01MH117168-03). PI: Harold Pollack.	2021
	Development of a Predictive Model to Assess Risks of Re-Victimization of Domestic Violence Victims in Latin America.	
	▪ Inter-American Development Bank, $95,370. Co-PI: Aaron Chalfin.	2018
	Using Machine Learning to Identify High Risk Domestic Violence Offenders in New York City.	
	▪ National Institute of Justice, Research and Evaluation on Violence Against Women Award, $452,553. (2017-VA-CX-0033). PI: Jens Ludwig, Co-PIs: Sendhil Mullainathan, Aaron Chalfin.	2017

AWARDS &	▪ Crime Lab New York Doctoral Fellow	2014
FELLOWSHIPS	▪ National Science Foundation IGERT Fellow	2011 - 2013
	▪ Malofiej Silver Award for Infographics	2007
	▪ New York Times Punch Award	2005

INVITED TALKS & CONFERENCE PRESENTATIONS

"Domain Adapation for Record Linkge." *Association for Public Policy Analysis and Management*, 2021.

"No Ground Truth? No Problem: Improving Administrative Data Linking Using Active Learning and a Little Bit of Guile." January 2022. *Association for Public Policy Analysis and Management*, 2021.

"The Impact of Specialized Prosecution the Safety of Domestic Violence Victims." *Association for Public Policy Analysis and Management*, 2021.

"The Impact of Specialized Prosecution on the Safety of Domestic Violence Victims." Annual Meeting of the American Law and Economics Association, October 2021.

"The Lessons and Limits of Predicting Shooting Victimization." The Stockholm Criminology Symposium, June 2021.

"Identifying Individuals at Highest Risk of Behavioral Health-Involved Encounter with Police." AcademyHealth Annual Research Meeting, June 2021.

"The Lessons and Limits of Predicting Shooting Victimization." CLIP Colloquium University of Maryland, February 2021.

"The Role of Machine Learning in Social Policy." Workshop on Machine Learning, Theory, and Methods in the Social Sciences. Institute for Advanced Study, Princeton, NJ, USA, March 2020.

"Use of Emergency Services Agency Administrative Data to Predict Individuals' Risk of Behavioral Health-Involved Encounter with Police." *Association for Public Policy Analysis and Management*, 2020.

"Predicting Who Gets Shot: What We Learn About Algorithms and Fairness from Using Police Data." *Association for Public Policy Analysis and Management*, 2020.

"Predicting Who Gets Shot: What We Learn About Algorithms and Fairness from Using Police Data." Economics of Crime Workshop, *National Bureau of Economic Research*, 2020.

"Applications of Machine Learning in Criminology and Criminal Justice." The American Society of Criminology Pre-Meeting Workshop, San Francisco, CA, USA, November 2019.

"P-Hacking Across Organizations." The 4th Annual Theory of the Firm Conference. Columbia Business School, New York, NY, USA, December 2019.

"Machine Learning in Public Policy." School of Education, New York University, New York, NY, USA, April 2019.

"The Effect of Record Linkage on Treatment Effect Estimation and Prediction." School of Criminal Justice, Rutgers University, Newark, NJ, USA, March 2019.

"Machine Learning in Public Policy." Department of Criminology & Criminal Justice, University of Maryland, College Park, MD, USA, November 2018.

"Not so Conservative after All: Exact Matching and Attenuation Bias in Randomized Experiments." *Association for Public Policy Analysis and Management*, Chicago, USA 2017.

"Machine Learning in Public Policy." Quantitative Methods in the Social Sciences Seminar, Columbia University, New York, NY, USA, April 2016.

"Politics in Economics." Text-as-Data Speaker Series, Center for Data Science, New York University, New York, NY, USA, October 2015.

"Algorithmic Statistical Discrimination." *Workshop on Fairness, Accountability, and Transparency in Machine Learning*, Lille, France, July 2015.

"Algorithmic Statistical Discrimination." *ACM Conference on Economics and Computation*, Portland, Oregon, USA, June 2015.

"Politics in Economics." *Text Analysis Conference*, Princeton, NJ, USA, May 2015.

"Detecting Opinion Spam/Algorithmic Statistical Discrimination." Microsoft Research, New York, NY, USA, November 2014.

"Detecting Latent Ideology in Expert Text: Evidence From Academic Papers in Economics." *Empirical Methods in Natural Language Processing*, Doha, Qatar, October 2014.

"Detecting Latent Ideology in Expert Text: Evidence From Academic Papers in Economics." Doctoral Forum at *SIAM International Conference on Data Mining*, Philadelphia, PA, USA April 2014.

"Methods for Detecting Ideology from Text." Quantitative Methods Seminar, Politics Department, New York University, New York, NY, USA, April 2014.

PREVIOUS PROFESSIONAL EXPERIENCE	**Univeristy of Chicago - Crime Lab New York**, New York, NY

- Data Scientist — Sep 2015 - Jan 2017

Consultant
- Data Scientist — Oct 2013 - Oct 2015

LinkedIn Corp., Mountain View, CA
- Data Science Intern — May 2012 - Aug 2012

The New Republic, Washington, D.C.
- Economics Blogger — Mar 2009 - Mar 2010

Conde Nast Portfolio, New York, NY
- Economics Blogger, Producer — Dec 2006 - Dec 2008

Reuters, New York, NY
- Treasury Market Reporter — Jun 2006 - Nov 2006

The New York Times, New York, NY
- Producer, Business Section — Aug 2003 - Jun 2006

[*CV compiled on 2023-01-20*]