Zubin Jelveh

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CURRENT POSITION	**University of Maryland - iSchool & Criminology**, College Park, MD
	▪ Assistant Professor — Jan 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 — Jan 2021
	University of Chicago - Crime and Education Labs, Chicago, IL
	▪ Research Affiliate — Jan 2021
PRIOR POSITIONS	**University of Chicago - Crime Lab New York**, New York, NY
	▪ Research Director — Jan 2017
EDUCATION	**New York University**, 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

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*, 2020.

WORKING PAPERS

Z. Jelveh, B. Kogut and S. Naidu. "Political Language in Economics." October 2018. (Revise and Resubmit: *The Economic Journal*)

S. Heller, B. Jakubowski, Z. Jelveh, and M. Kapustin. "Predicting Who Gets Shot: What We Learn About Algorithms and Fairness from Using Police Data." April 2020.

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." September 2020.

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. 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." *Association for Public Policy Analysis and Management*, 2020.

S. Heller, B. Jakubowski, Z. Jelveh, and M. Kapustin. "Predicting Who Gets Shot: What We Learn About Algorithms and Fairness from Using Police Data." Economics of Crime Workshop, *Association for Public Policy Analysis and Management*, 2020.

S. Heller, B. Jakubowski, Z. Jelveh, and M. Kapustin. "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.

S. Tahamont, Z. Jelveh, A. Chalfin, S. Yan, and B. Hansen. "Not so Conservative after All: Exact Matching and Attenuation Bias in Randomized Experiments." *Association for Public Policy Analysis and Management*, Chicago, USA 2017.

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.

INVITED TALKS	"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.

"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.

"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

AWARDS & FELLOWSHIPS

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

[*CV compiled on 2021-03-23*]