Michael P. Leung

E-mail: `leungm[at]ucsc.edu`

Website: `http://mpleung.github.io`

Employment

Associate Professor, Department of Economics, UC Santa Cruz	2021—
Assistant Professor, Department of Economics, University of Southern California	2016—2021
Postdoctoral Associate, M.I.T. Institute for Data, Systems, and Society	2015—2016

Education

Stanford University: Ph.D. Economics	2010–2015
UC Berkeley: B.A. Economics, Statistics	2006–2010

Publications

Leung, M. "Dependence-Robust Inference Using Resampled Statistics" (2022). *Journal of Applied Econometrics*, 37(2), 270-285.

Gallant, R., H. Hong, M. Leung, and J. Li. "Constrained Estimation Using Penalization and MCMC" (2022). *Journal of Econometrics*, 228(1), 85-106.

Leung, M. "Causal Inference Under Approximate Neighborhood Interference" (2022). *Econometrica*, 90(1), 267-293.

Leung, M. "Equilibrium Computation in Discrete Network Games" (2020). *Quantitative Economics*, 11(4), 1325-1347.

Leung, M. "Treatment and Spillover Effects Under Network Interference" (2020). *Review of Economics and Statistics*, 102(2), 368-380.

Hong, H., M. Leung, and J. Li. "Inference on Finite Population Treatment Effects Under Limited Overlap" (2019). *The Econometrics Journal*, 23(1), 32-47.

Leung, M. "A Weak Law for Moments of Pairwise Stable Networks" (2019). *Journal of Econometrics*, 210(2), 310-326.

Leung, M. "Two-Step Estimation of Network-Formation Models with Incomplete Information" (2015). *Journal of Econometrics*, 188(1), 182-195.

Working Papers

Leung, M. "Network Cluster-Robust Inference" (2022).

Leung, M. "Rate-Optimal Cluster-Randomized Designs for Spatial Interference" (2021).

Leung, M. and R. Moon. "Normal Approximation in Large Network Models" (2021).

Alidaee, H., E. Auerbach, and M. Leung. "Recovering Network Structure from Aggregated Relational Data Using Penalized Regression" (2020).

Leung, M. "Inference in Models of Discrete Choice with Social Interactions Using Network Data" (2019).

Leung, M. "A Random-Field Approach to Inference in Large Models of Network Formation" (2015).

Awards and Honors

NSF Grant (SES-1755100): "Statistical Theory for Economic Models of Network Formation" (111k)	2018—2020
Ric Weiland Graduate Fellowship	2013—2015
B.F. Haley and H.S. Shaw Fellowship	2013—2014
Sean Buckley Memorial Award (*best second-year paper*)	2012

Seminars and Presentations

Harvard/MIT, UCLA	2022
CUHK Shenzhen, ICSA Applied Statistics Symposium, Sciences Po, Stanford RAIN, U. Geneva, U. Penn., U. Wisc.	2021
Econometric Society North American Winter Meeting (San Diego), MIT/Harvard, SAMSI Causal Inference Workshop (Duke), Rutgers, Stanford, UCL, Yale (Biostatistics)	2020
Boston University, California Econometrics Conference (Davis), Chinese University of Hong Kong, Econometric Society Asia Meeting (Xiamen), Econometric Society North American Summer Meeting (UW), Network Econometrics' Juniors Conference (Northwestern), Northwestern, Singapore Management University, Yale	2019
Causal NetSci 2018 (Paris), Econometric Society Asia Meeting (Sogang), Network Science in Economics (Vanderbilt), Rice, Shanghai Workshop of Econometrics (SUFE), Warwick Econometrics Workshop, Workshop on Statistics of Network Analysis (ATI)	2018
5th EU Conference on Networks (UCL), Econometric Society Asia Meeting (CUHK), CEME: Inference on Nonstandard Problems (UCLA), Interactions Conference (UChicago), OSU, UBC, UC Berkeley, UC Davis, UCSD, UT Austin	2017
Berkeley/CeMMAP Conference on Networks, Boston University, California Econometrics Conference (BYU), Cleveland Federal Reserve, Conference on Big Data in Economics (USC), Econometric Society North American Winter Meetings, Network Science and Economics (Stanford), Theoretical Foundations of Statistical Network Analysis (INI)	2016
California Econometrics Conference (USC), Cal Tech, Duke, Penn State, UCSD, UNC, UPenn, USC, Vanderbilt	2015
Graduate Student Dissertation Workshop at WEAI 89th Annual Conference	2014
SEEK Workshop on Social Network Formation and Peer Effects (ZEW)	2013