

# POOYA MOLAVI

## CURRICULUM VITAE

### Contact Information

Kellogg School of Management  
Northwestern University  
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### Academic Positions

- 2020– Assistant Professor of Managerial Economics & Decision Sciences, Northwestern Kellogg.
- 2020– Assistant Professor of Economics (by courtesy), Department of Economics, Northwestern University.
- 2019–20 Saieh Family Fellow in Economics, Becker Friedman Institute, University of Chicago.

### Education

- 2019 Ph.D., Economics, Massachusetts Institute of Technology.  
Advisors: Iván Werning, Daron Acemoglu, Drew Fudenberg, Marios Angeletos.
- 2013 Ph.D., Electrical and Systems Engineering, University of Pennsylvania.  
Advisor: Ali Jadbabaie.
- 2010 M.S.E., Electrical Engineering, University of Pennsylvania.
- 2008 B.S., Electrical Engineering, Sharif University of Technology, Tehran, Iran.

### Publications

- [4] “A Theory of Non-Bayesian Social Learning,” with Alireza Tahbaz-Salehi and Ali Jadbabaie, *Econometrica*, 86(2): 445–490, 2018.
- [3] “Learning to Coordinate in Social Networks,” with Ceyhun Eksin, Alejandro Ribeiro, and Ali Jadbabaie, *Operations Research*, 64(3): 605–621, 2016.
- [2] “Bayesian Quadratic Network Game Filters,” with Ceyhun Eksin, Alejandro Ribeiro, and Ali Jadbabaie, *IEEE Transactions on Signal Processing*, 62(9): 2250–2264, 2014.
- [1] “Non-Bayesian Social Learning,” with Ali Jadbabaie, Alvaro Sandroni, and Alireza Tahbaz-Salehi, *Games and Economic Behavior*, 76(1): 210–225, 2012.

## Working Papers

- [5] “Asset Pricing with Misspecified Models,” with Alireza Tahbaz-Salehi and Andrea Vedolin, 2020.
- [4] “Macroeconomics with Learning and Misspecification: A General Theory and Applications,” 2019.
- [3] “Tests of Subjective Rationality,” 2018.
- [2] “Media Capture: A Bayesian Persuasion Approach,” with Arda Gitmez, 2018.
- [1] “A Theory of Dynamic Selection in the Labor Market,” 2018.

## Teaching Experience

Northwestern	MECS-560-2: Dynamic Optimization (PhD, 2020)
MIT	14.02: Principles of Macroeconomics (TA, 2015, 2018) 14.03/14.003: Microeconomic Theory & Public Policy (TA, 2017) 14.04: Intermediate Microeconomic Theory (TA, 2015, 2017) 14.05: Intermediate Macroeconomics (TA, 2019) 14.15/6.207: Networks (TA, 2019) 14.18: Mathematical Economic Modeling (TA, 2016)
UPenn	ESE 504-402: Introduction to Optimization Theory (TA, 2009) ESE 605: Modern Convex Optimization (TA, 2010)

## Fellowships, Awards, and Honors

2019	UniCredit Best Paper Award, CopenhagenMacroDays.
2019	<i>Review of Economic Studies</i> European Tour.
2016	Neekeyfar Fund Award, Office of Graduate Education, MIT.
2013–15	Department of Economics Graduate Fellowship, MIT.
2008–13	Department of Electrical and Systems Engineering Graduate Fellowship, UPenn.
2003	Gold Medal, the 16 <sup>th</sup> Iranian National Physics Olympiad.

## Seminars and Conference Presentations

2020	Econometric Society – North American Winter Meetings (San Diego), Chicago.
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- 2019 Princeton, Minnesota, Harvard, NYU, Yale, Chicago, Northwestern Kellogg, Chicago Booth, Penn State, Columbia GSB, LSE, KU Leuven, SciencesPo, CopenhagenMacroDays (University of Copenhagen), SED (St. Louis), Stony Brook International Conference on Game Theory, SITE: Dynamic Games, Contracts and Markets (Stanford), Emerging Scholars Conference (University of Wisconsin–Madison), Transatlantic Theory Workshop (Oxford), Duke, Hong Kong University, Chinese University of Hong Kong, UCLA, UC Irvine, CREI-UPF, CEMFI, Carnegie Mellon.
- 2018 MIT, Minneapolis Fed Junior Scholar Conference.
- 2016 Workshop on Information and Social Economics (Caltech).

### Professional Activities

Refereeing AER, QJE, JPE, Econometrica, REStud, Theoretical Economics, JET, AEJ: Micro, Games and Economic Behavior, International Economic Review, Management Science, Operations Research.

### Non-Academic Activities

- 2017– Winter School Leader, MIT Outing Club.
- 2017– Hiking Leader, MIT Outing Club.
- 2016–19 Graduate Resident Tutor, Baker House, MIT.