MARYAM FARBOODI

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APPOINTMENTS

Jon D. Gruber Career Development Professor, MIT Sloan 2019-
NBER & CEPR, Faculty Research Fellow 2019-
Assistant Professor, MIT Sloan School of Management 2018-
Assistant Professor, Bendheim Center for Finance, Princeton University 2015-2018
Pyewacket Foundation Postdoctoral Fellow, Bendheim Center for Finance, Princeton University 2014-2015

EDUCATION

Ph.D., Joint Financial Economics, Booth School of Business and Department of Economics, University of Chicago 2009-2014
M.Sc., Economics, University of Texas at Austin 2008
M.Sc., Computer Science, University of Maryland at College Park 2006
B.Sc., Computer Engineering, Sharif University of Technology 2004

FIELDS

Intermediation, Economics of Data, Financial Economics, Network Economics

PUBLICATIONS

"Data and Markets" (with L. Veldkamp, 2022), Accepted, *Annual Review of Economics*

"Intermediation and Voluntary Exposure to Counterparty Risk" (2022), Acceped, *Journal of Political Economy*
(Best Finance Theory Award 2014)

"Heterogeneous Global Booms and Busts" (with P. Kondor), *American Economic Review*, July 2022, 112(7)

"The Emergence of Market Structure" (with G. Jarosch and R. Shimer), *Review of Economic Studies*, March 2022

"Where Has All the Big Data Gone?" (with A. Matray, L. Veldkamp, and V. Venkateswaran), *Review of Financial Studies*, 2022, 35(7): 3101–3138 (Lead article)

"Internal and External Effects of Social Distancing in a Pandemic" (with G. Jarosch and R. Shimer), *Journal of Economic Theory*, 2021, 196, 105293

"Long Run Growth of Financial Data Technology" (with L. Veldkamp), *American Economic Review*, August 2020, 110(8), 2485-2523

"Big Data and Firm Dynamics" (with R Mihet, T. Philippon, and L. Veldkamp), *American Economic Review P&P*, May 2019, 109, 38-42

"Big Data in Finance and Growth of Large Firms" (with J. Begenau and L. Veldkamp), *Journal of Monetary Economics*, August 2018, 97, 71-87

WORKING PAPERS

"Valuing Financial Data" (with D. Singal, L. Veldkamp, and V. Venkateswaran,

2022), *R&R, Review of Financial Studies*
(Swiss Finance Institute Outstanding Award Award 2022)

"Cleansing by Tight Standards: Rational Cycles and Endogenous Lending Standards" (with P. Kondor, 2022), *R&R, Journal of Financial Economics*

"A Model of the Data Economy" (with L. Veldkamp, 2022)

"Intermediation as Rent Extraction" (with G. Jarosch, G. Menzio, and U. Wirindiata, 2019), *R&R, Journal of Finance*

"Normal Divergence: Information in the Shape of the Return Distribution" (with A. Jafarian, 2021)

"The Hidden Costs of Strategic Opacity" (with A. Babus, 2021)

"Optimal Revenue Maximizing Mechanisms in Common-value Position Auctions" (with A. Jafarian, 2014)

WORK IN PROGRESS

"Data Markets and Digital Platforms" (2022)

"Tell Me Your Type: Information Asymmetry and Credit Allocation Through Consorcios" (with B. Doornik, J. Skrastins, and D. Schoenherr, 2021)

OTHER

Comments on "Network Reactions to Banking Regulation" (by Selman Erol and Guillermo Ordonez), Journal of Monetary Economics, August 2017, 89, 68-70

HONORS AND AWARDS

Swiss Finance Institute Outstanding Award Award, JFRAP Award MIT Sloan	2022
SCOR-PSE inaugural annual Young Researcher Award	2019
Goldman Sachs GMI academic fellowship	2016
Review of Economic Studies Tour, Top Finance Graduate Award, Best Finance Theory Paper Award, John Leusner Fellowship	2014
Macro Financial Modeling Dissertation Fellowship, Stevanovich Fellowship	2013
Deutsche Bank Doctoral Fellowship	2012
Bradley Fellowship	2011
Sherwin Rosen Fellowship, Department of Economics, University of Chicago	2010
Bita Daryabari Scholarship, HAND Research Foundation	2009
Best Second Year Paper Award, Department of Economics, UT Austin	2008

PROFESSIONAL ACTIVITIES

Summer School
"*The Big Data Revolution*": Finance Theory Group Summer School 2023; MFR Summer Session, University of Chicago (2022)
"*Mechanism for Contagion in the Financial System*": Advancing Macro Finance Workshop - BFI (2021)
"*Financial Networks and Intermediation: Network and Search Tools*": Princeton Initiative (2015-2017); MFM Summer Session (2017)

Speaking
Nobel Symposium: Covid-19 and the Economy (2022)
"*The Big Data Revolution*": IIES/SNS International Policy Talk, Stockholm (2022); SQA and CFA NY 5th Annual Data Science in Finance (2022); IMF (2019)

Organization

Organizer: ABFR (AI & Big Data in Finance Research) Forum (2021-); Virtual Finance Workshop (2020-21); 15th Finance Theory Group Meeting (Oct 2016); 2022 SED Session, 2023 AFA Meeting Session
Program Committee: SFS Cavalcades 2020, 2021; FIRS 2018, 2021; GSU/RFS FinTech Conference 2020; International Conference on Finance & Technology (ICFT) 2022; OFR Rising Scholar Conference on the Future of Financial Stability
Board Member: Covid Economics: Vetted and Real-Time Papers (2020-2021)

Referee
Econometrica, AER, JPE, QJE, ReStud, JF, JFE, RFS, PNAS, JET, TE, JEL, EJ, IER, Operations Research, Management Science, Science, NSF, European Commission Grant

Discussant
Nber Summer School, NBER Financial Market Regulation, Nber CEME, Red Rock Finance Conference, Barecelona GSE, Conference in Honor of Bengt Holmstrom (Stanford), Regulating Financial Markets Conference (Bundesbank), Carnegie Rochester NYU conference, WFA, Wharton Conference on Liquidity and Financial Crisis, SFS Cavalcades, Stanford GSB junior conference, LSE 4^{th} Network Conference