

Soubhik Barari

EDUCATION

- 2018– **Harvard University**
Ph.D. in Government
A.M. in Statistics
- 2016 **Tufts University**
B.S. in Mathematics
B.S. in Computer Science

SELECTED WORKING PAPERS

1. Barari, Soubhik and In Song Kim. “**Democracy and Trade Policy at the Product Level**”.

ONGOING PROJECTS

3. “Deepfakes and Political Persuasion” (with Kevin Munger and Christopher Lucas).
2. “Measuring Media Bias using YouTube Data”.
1. “What Shapes the Local Agenda? A View from Public Meeting Videos” (with Tyler Simko).

CONFERENCE PRESENTATIONS

- Apr 2020 Polarization and Social Change Lab, Stanford University, “Evaluating COVID-19 Public Health Messaging in Italy” (with Gary King et al.), Invited Presentation.
- Mar 2020 Center for Experimental Social Science, Annual Conference, NYU, “Deepfakes and Political Persuasion” (with Kevin Munger and Christopher Lucas), Poster.
- Feb 2020 Social Science Foo Camp, Facebook HQ, “Local Politics and Big Data” (with Tyler Simko), Presentation.
- Aug 2019 American Political Science Association, Annual Meeting, Washington D.C. “What Shapes the Local Agenda? A View from Public Meeting Videos”, Poster.
- Feb 2019 Social Science Foo Camp, Facebook HQ, “Deepfakes and Political Persuasion” (with Kevin Munger and Christopher Lucas), Presentation.
- Jul 2019 Society for Political Methodology, Annual Meeting, MIT. “Adaptive Encouragement Designs for Field Experiments”, Poster.
- Jul 2018 Society for Political Methodology, Annual Meeting, Brigham Young University. “Measuring Government Transparency at Scale using Hierarchical Website Classification”, Poster.

SOFTWARE

- R packages “`cjoint` : AMCE Estimator for Conjoint Experiments.” (with Elissa Berwick, Jens Hainmueller, Daniel Hopkins, Sean Liu, Teppei Yamamoto).

TEACHING

Harvard University (Teaching Fellow)

2020 GOV 1347: Election Analytics (Ryan Enos).

MIT (Workshop Instructor)

2018 Political Science Methods: Introduction to Data Science in Python.

2017–2018 Political Science Methods: R-Based High Performance Computing for Social Science.

2017–2018 Political Science Methods: Introduction to Python and Web Scraping.

Other

2018 SAGE Research Methods: Deep Learning in Python (Online Course Instructor).

PROFESSIONAL EXPERIENCE

2020–	Government of Rome, Italy	<i>Behavioral Science Advisor</i>
2019–	Harvard Digital Lab for the Social Sciences	<i>Data Science Manager</i>
2016–2018	MIT Political Methodology Lab	<i>Staff Data Scientist</i>
2015–2016	MIT Haystack Observatory	<i>Research Affiliate</i>
2013–2014	Tufts Center for Engineering Education & Outreach	<i>Software Developer</i>
2013	KAYAK	<i>Software Engineering Intern</i>

FELLOWSHIPS & AWARDS

2020 Harvard Institute of Quantitative Social Science (IQSS) Seed Grant – \$2,000

2019 Harvard Center for American Political Studies (CAPS) Seed Grant – \$1,000

2017 Amazon Web Services (AWS) Cloud Credits for Research Program – \$4,500

2016 TEDxTufts Speakership

PROFESSIONAL & DEPARTMENTAL SERVICE

2019– Harvard Government Wellness Committee Member

2019– Harvard Graduate School of Arts and Sciences Student Center Fellow

TECHNICAL SKILLS

Languages Python, R, SQL, JavaScript, C/C++
Frameworks Hadoop, Spark, scikit-learn, D3.js, stan, Keras, TensorFlow, R Shiny

Last updated on August 3, 2020