## Fengshi Niu

fniu@berkeley.edu https://www.fengshiniu.com

## **BUSINESS ADDRESS:**

Department of Economics 530 Evans Hall, #3880 Berkeley, CA 94720-3880

# **DESIRED RESEARCH AND TEACHING FIELDS:**

PRIMARY SECONDARY

Econometrics Industrial Organization

## FIELDS OF CONCENTRATION:

Econometrics, Industrial Organization

**DISSERTATION TITLE:** "Essays on Econometrics of Dyadic Data"

Expected Date of Completion: Aug 2021

Principal Advisor: Professor Bryan Graham

Other References: Professors James Powell and Michael Jansson

PRE-DOCTORAL STUDIES:DEGREEDATEFIELDU.C. BerkeleyM.A.2016Statistics

Tsinghua University B.A. 2015 Economics and Finance

#### **PAPERS:**

- Density-Weighted Average Derivatives for Dyadic Data (Job Market Paper)
- Minimax Risk and Uniform Convergence Rates for Nonparametric Dyadic Regression, revision requested by *Econometric Theory* (with Bryan Graham and James Powell)
- Density Estimation for Undirected Dyadic Data, revision requested by *Journal of Econometrics* (with Bryan Graham and James Powell)
- Differentially Private Estimation of Heterogeneous Causal Effects (with Harsha Nori, Brian Quistorff, Rich Caruana, Donald Ngwe, Aadharsh Kannan)
- Auction Throttling and Causal Inference of Online Advertising Effects (with George Gui and Harikesh Nair)
- Optional Intermediaries and Pricing Restraints (with Alexander White and Chang Liu)

## PROFESSIONAL EXPERIENCE:

#### **CURRENT POSITION:**

Postdoctoral Scholar, Graduate School of Business, Stanford University (2021 - 2022)

## **RESEARCH:**

Research Assistant, Department of Economics, U.C. Berkeley (2018-2020)

Research with Professor Bryan Graham on econometrics of network data.

Summer Intern, Microsoft Research (Summer 2021).

Research on privacy preserving and interpretable causal inference.

### **TEACHING:**

Teaching Assistant, Department of Economics, U.C. Berkeley (Fall 2017- Spring 2019)

Graduate Econometrics, Graduate Microeconomics Theory

# FELLOWSHIPS AND AWARDS:

2020 Doctoral Completion Fellowship, U.C. Berkeley

2015-2017 Regents' Fellowship, U.C. Berkeley

2014 Hao Du Shu Fellowship, Tsinghua University

## OTHER INFORMATION:

Languages: English (fluent), Mandarin (native)

Citizenship: China