

John Higgins

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EDUCATION

2021–Present	Ph.D.	Ph.D. Candidate in Economics	University of Wisconsin–Madison
2021–2023	M.S.	M.S. in Economics	University of Wisconsin–Madison
2017–2021	B.S.	B.S. in Economics, Mathematics (Honors)	University of Kansas

RESEARCH INTERESTS

Industrial organization, econometrics, electric vehicles

RESEARCH ASSISTANCE

2024–Present	Research Assistant for Jean-François Houde	University of Wisconsin–Madison
2024	Research Assistant for Kenneth Hendricks	University of Wisconsin–Madison
2023	Research Assistant for Christopher Sullivan	University of Wisconsin–Madison
2019–2021	Research Assistant for Tarun Sabarwal	University of Kansas

RESEARCH

Multi-homing Policies and Collusion: Unintended Consequences for Digital Platforms with Lorenzo Magnolfi, Dan Quint, and Christopher Sullivan, *submitted*

Baseload Production and Electricity Price Variation with Jack Collison, *work in progress*

Control and spread of contagion in networks with global effects, with Tarun Sabarwal, *Journal of Public Economic Theory*, 2023

Higgins, John (2020) *Contagion on network games: applications to misinformation*, Senior Honors Thesis, advised by Dr. Tarun Sabarwal

PRESENTATIONS

Kansas Workshop in Economic Theory, Lawrence, Kansas (April 2021)

Southern Economic Association's 90th Annual Meeting, New Orleans, Louisiana (November 2020)

Perspectives on Analytical Research In Economics – University of Kansas (April 2020)

PROFESSIONAL EXPERIENCE

2024	Grader, ECON 899 (Machine Learning and AI in Econ)	University of Wisconsin–Madison
2022–2024	Tutor, ECON 301 and 310	University of Wisconsin–Madison
2022	Grader, ECON 410 (Introductory Econometrics)	University of Wisconsin–Madison
2021	Grader, ECON 468 (Industrial Organization)	University of Wisconsin–Madison
2019–2021	Tutor, MATH 126 (Calculus II)	University of Kansas
2021	Grader, MATH 596 (Data Science/Machine Learning)	University of Kansas

2021	Grader, MATH 611 (Time Series Analysis)	University of Kansas
2020	Grader, MATH 627 (Probability Theory)	University of Kansas
2020	Grader, MATH 590 (Linear Algebra)	University of Kansas

TEACHING EXPERIENCE

Summer 2024	Teaching Assistant, Computational Bootcamp (Julia)	University of Wisconsin-Madison
Spring 2023	Teaching Assistant, Econ 410 (Intro Econometrics)	University of Wisconsin-Madison
Fall 2022	Teaching Assistant, Econ 301 (Intermediate Micro)	University of Wisconsin-Madison

HONORS, SCHOLARSHIPS, AND AWARDS

2024	Juli Plant Grainger Summer Research Fellowship	University of Wisconsin-Madison
2022	Juli Plant Grainger Teaching Excellence Scholarship	University of Wisconsin-Madison
2022	Distinguished Teaching Assistant	University of Wisconsin-Madison
2021	Departmental Honors, Economics	University of Kansas
2021	Departmental Honors, Mathematics	University of Kansas
2021	Dominico Gagliardo Award (Economics)	University of Kansas
2017-2021	Honors Program	University of Kansas
2017-2021	Honor Roll	University of Kansas
2020	Undergraduate Research Award	University of Kansas
2020	Arthur Jerome Boynton Memorial Award	University of Kansas
2020	Rollin S. Wade Memorial Mathematics Scholarship	University of Kansas
2019	T.P. and Saroja Srinivasan Mathematics Scholarship	University of Kansas

TECHNICAL STRENGTHS AND CERTIFICATIONS

Data Analysis: R (proficient), Stata (proficient)

Programming Languages: Julia (proficient), Python (proficient), Matlab (familiar), C++ (familiar), \LaTeX (proficient)

Other strengths: Experience with web scraping, High-Performance Computing, Git

CRLA Level I Certified Tutor

EXTRACURRICULAR ACTIVITIES

Co-founder and Vice President, KU Coffee Club (2018-2021)

Conference Director, KU Model United Nations (2018-2019)