Nency Dhameja

October 24, 2025

CONTACT Information 4400 Vestal Pkwy E, Binghamton, NY 13902 ndhamej1@binghamton.edu https://nencydhameja.github.io/

TEACHING & RESEARCH INTERESTS

Applied Microeconomics, Labor Economics,

Econometrics, Causal Inference, Computational Economics,

Forecasting

EDUCATION Binghamton University, USA

Ph.D. in Econometrics and Quantitative Economics Aug 2021 – present

SP Jain School of Management, Singapore

Master of Business Administration in Finance Sep 2018 – Jul 2020

Dean's list

Mahatma Gandhi Mission's CoET, India

Bachelor of Technology in Electronics & Telecommunications Sep 2001 – May 2005

Research

The Effect of Diversity Statements in Faculty Hiring (with David Slichter)

Monte Carlo Diagnostics for Agent-Based Models (with Christopher Zosh, Yixin Ren, Andreas Pape)

AgentCarlo: Guide for Estimating Agent-Based Model Parameters, their Confidence Intervals, and Establishing Estimator Properties (with Christopher Zosh, Yixin Ren, Andreas Pape)

Comparing Human-Only, AI-Assisted, and AI-Led Teams in Quantitative Social Science (with the Institute of Replication)

Social Context Matters: How Large Language Model Agents Reproduce Real-World Segregation Patterns in the Schelling Model (with Andreas Pape, Carl Lipo, Yixin Ren, Christopher Zosh)

ACADEMIC EMPLOYMENT

Binghamton University

Teaching Assistant

Aug 2022 – present

- Econ 570/670:Agent-Based Modeling (Python), Spring 2025
- Econ 476:Forecasting, Fall 2024
- Econ 616:Econometrics, Spring 2024
- Econ 483:Economic Development of Latin America, Spring 2023
- Econ 350:US Financial Sys-Mkts & Insts, Spring 2023
- Econ 454:Economics of Corporations, Fall 2022

Data Analyst

Aug 2021 - Aug 2022

 Worked for the Graduate Admissions Office to develop and maintain daily, weekly, and monthly reports

Conferences & Workshops

2024 - 2025: Eastern Economic Association, American Political Science Association, Northeast Regional Conference on Complex Systems, FLX Economics of Education Conference

2023 – 2024: Eastern Economic Association

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Skills Statistical & Data Analysis: Python \cdot Stata \cdot R \cdot SQL \cdot SAS

Web Programming: $C\# \cdot ASP.Net \cdot JavaScript \cdot HTML$

Non-Academic Employment Grab, Singapore

Project Manager May 2021 – Aug 2021

Accenture, Singapore

Team Lead Nov 2018 – Nov 2020

Jones Lang Lasalle, Singapore

Tech Lead Mar 2016 – Oct 2018

CSC (now DXC), Singapore

Sr. Software Engineer Jun 2013 – Jan 2015

Agilent Technologies, India

Business Process Associate Apr 2007 – May 2013

AWARDS Pinnacle Award, Jones Lang LaSalle, Singapore (2017)

Great Going Award, Agilent Technologies (2008, 2011)

Outstanding Individual Performance, Agilent Technologies (2009) Outstanding Team Performance, Agilent Technologies (2008)

Languages English (Fluent), Hindi (Native)

References Dr. David Slichter

Associate Professor of Economics Associate

Binghamton University slichter@binghamton.edu

Dr. Ivan Korolev

Assistant Professor of Economics

 $\begin{array}{l} Binghamton \ University \\ {\tt ikorolev@binghamton.edu} \end{array}$

Dr. Andreas Pape

Associate Professor of Economics

Binghamton University apape@binghamton.edu

Dr. JoonHuan Cho

Assistant Professor of Economics