

DAM LINH NGUYEN

Department of Economics, New York University, 19 W 4th St, 6th Fl, New York, NY 10012

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EDUCATION

New York University , Graduate School of Arts and Science	New York, NY
Doctor of Philosophy in Economics, Henry M. MacCracken Fellowship	<i>August 2020 - May 2026 (Expected)</i>
Columbia University , School of Engineering and Applied Science	New York, NY
Bachelor of Science in Applied Mathematics, Magna Cum Laude, CGPA: 3.85	<i>May 2015</i>
Bard College	Annandale-on-Hudson, NY
Bachelor of Arts in Economics, Levy Economics Scholarship, CGPA: 3.92	<i>May 2015</i>
London School of Economics and Political Science , Summer Program	London, UK
• Studied EC341 Industrial Organization (A) and AF250 Finance (A)	<i>July - August 2012</i>

RESEARCH INTERESTS

Matching, Industrial Organization, Applied Microeconomics

RESEARCH EXPERIENCE

Columbia University , Department of Economics	New York, NY
<i>Co-author with Pierre-André Chiappori and Bernard Salanié</i>	<i>June 2019 - Present; September 2014 - May 2015</i>
<ul style="list-style-type: none"> • Investigating a class of one-to-one bipartite models of matching with transferable utility and unobserved heterogeneity • Designed and built a simulation framework in R for samples of a few hundred individuals with varying characteristics and matching preferences; utilized the Gurobi optimization software to solve for stable matching outcomes • Analyzing equilibrium solutions from simulation data, including the impact of non-separability on matching patterns, utilities, and division of surplus; examining the extent of bias in estimation of complementarities in surplus when treating a non-separable model as if it were separable 	
<i>Research Assistant to Pierre-André Chiappori and Bernard Salanié</i>	<i>September 2014 - May 2015</i>
<ul style="list-style-type: none"> • Inquired into prevailing methods and pitfalls for identifying assortative matching in the social sciences literature 	
<i>Research Assistant to Wojciech Kopczuk</i>	<i>January - May 2015</i>
<ul style="list-style-type: none"> • Examined the determinants and the evolution of wage, capital, and entrepreneurial income of select top fractiles • Performed complex processing of the public-use IRS microdata, including matching the top bracket SOI aggregates 	
Levy Economics Institute	Annandale-on-Hudson, NY
<i>Research Assistant to Olivier Giovannoni</i>	<i>June - July 2013</i>
<ul style="list-style-type: none"> • Surveyed literature on the functional distribution of income and assisted in drafting three working papers published at the Levy Economics Institute (WP No. 803-805) and the University of Texas Inequality Project (WP No. 64-66) 	
<i>Research Assistant to Sanjaya DeSilva</i>	<i>January - May 2013</i>
<ul style="list-style-type: none"> • Studied the effect of factor endowments on the relative underdevelopment of the tropical zone via spatial econometrics 	

TEACHING EXPERIENCE

Bard College , Department of Economics & Department of Mathematics	Annandale-on-Hudson, NY
<i>Economics Assistant in Course Development, Econometrics & European Economic History</i>	<i>September - December 2012</i>
<ul style="list-style-type: none"> • Selected by the faculty to assist in creating new content and enhancing existing teaching materials 	
<i>Mathematics Tutor, Calculus II</i>	<i>September - December 2011</i>
<ul style="list-style-type: none"> • Revisited lessons covered in class and reinforced students' comprehension by working through additional problems 	

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WORK IN PROGRESS

“*Matching with Random Components: Simulations*” (with Pierre-André Chiappori and Bernard Salanié). Available online at: <https://dlinh-n.github.io/f/wp/CNSdraftDec10final.pdf>

OTHER EXPERIENCE

NERA Economic Consulting, Antitrust & Competition New York, NY

Senior Analyst, Analyst, Associate Analyst, Research Associate; Intern *July 2015 - July 2020; Summer 2014*

- Implemented economic models for assessing competitive effects of mergers and acquisitions, and estimated harm resulting from alleged anticompetitive conduct in antitrust litigation cases in SAS, R, Stata, and MATLAB
- Processed, joined, standardized, and analyzed large-scale structured and unstructured public/proprietary datasets; data frequently exceeded 10 million observations and reached up to 12 billion in the case of consumer loan servicing
- Drafted sections of expert reports and prepared technical materials for submission to the FTC, DOJ, and EC
- Managed research teams of 2 to 10 analysts; developed and delivered technical training presentations

TAU Investment Management, Strategy & Transformation New York, NY

Part-time Intern *February - May 2014*

- Proposed a model of an optimal investment portfolio strategy based on variations in export trade values

AWARDS, HONORS, AND SCHOLARSHIPS

Henry M. MacCracken Fellowship (2020-2025), New York University New York, NY

NYU Economics Summer Stipend (2020-2011), New York University New York, NY

Magna Cum Laude (Top 15% of Class of 2015), Columbia University New York, NY

Dean's List (2013-2015), Columbia University New York, NY

Amicus Foundation Scholarship (2013), Bard College Annandale-on-Hudson, NY

Bard Summer Research Institute Stipend (2013), Bard College Annandale-on-Hudson, NY

Levy Economics Institute Scholarship (2013-2015), Bard College Annandale-on-Hudson, NY

NCAA Men's Soccer All-Academic Team (2010-2013), Bard College Annandale-on-Hudson, NY

SKILLS

Languages: Native Bilingual: Vietnamese, Polish; Fluent: English

Computer: Advanced: SAS, R, Stata, MATLAB, Microsoft Office; Intermediate: \LaTeX ; Basic: Python