Kasra Khademorezaian

Department of Economics
University of Oklahoma
308 Cate Center Drive, Room 235
Norman OK, 73072

Phone: (252) 558-8256
E-mail: kasrakhadem@ou.edu
Homepage: kasrakhadem.github.io
LinkedIn: kasrakhadem

EDUCATION

2024 (expected)	Ph.D. in Economics, University of Oklahoma, Norman, OK
	Dissertation: Network Science Applications in Industrial Organization.
	Chair: Georgia Kosmopoulou
2019	M.S. in Economics, East Carolina University, Greenville, NC
2019	M.S. in Computer Science, East Carolina University, Greenville, NC
2015	M.S. in Management Engineering, Politecnico di Milano, Milan, Italy
2010	B.S. in Industrial Engineering, University of Tehran, Tehran, Iran

RESEARCH FIELDS

Primary:	Applied Microeconomics, Industrial Organization
Secondary:	Machine Learning Applications, Micro-Econometrics

PUBLICATION

2023	"Technology Use, Work Adaptation, and Economic Vulnerability During COVID-19" (with G. Kosmopoulou, S. Connely, Y. Gujar, M. Fichtel, and H. Sun), *Southern Economic Journal*, 90, 1 2023, 31-34. (First Author)

JOB MARKET PAPER

"Networks, Platforms, and Auction Pricing: Evidence from the NFT Art Market" (with Georgia Kosmopoulou and Carlos Lamarche)

In this paper, we study the Non-fungible Token (NFT) art marketplace to gain insights into how trading networks, platform connections, and social media interactions impact prices. We focus on the interdependence among artists, collectors, and sellers, each with varying levels of influence and visibility. Our findings reveal differential effects on the price distribution: for lower-valued NFTs, seller trading networks primarily dictate prices, whereas for higher-valued NFTs, the influence of platform connections, specifically popularity, emerges as a critical pricing factor. Buyers often perceive extensive trading networks as validation for higher bids, while involvement in the platform community and social media interactions appear to have no bearing on prices. Our research underscores that in decentralized markets, the power to set prices rests to a large extent with trading networks and platform connections, while their relative influence varies based on the NFT's value.

WORKING PAPERS

"Network Dynamics in The US Airline Industry" (with Lei He, Myongjin Kim, and Georgia Kosmopoulou)

We study the evolution of subcontracting networks of airline carriers in the U.S. and the effect of COVID-19 on competition and cooperative behaviors in the airline industry. We show how shelter-in-place restrictions during the pandemic affected the market and altered the subcontracting networks of airlines. Using Bayesian estimation, we find the probability of link formation based on the rivals' network, past relationships, and types of service. Additionally, we examine the impact of shelter-in-place restrictions on the market exit decisions of regional airlines.

"Airline Route Networks and Subcontracting in the Pandemic Era" (with Lei He, Myongjin Kim, Georgia Kosmopoulou, and Qihong Liu)

We investigate the route network decisions made by airline carriers in the United States and the impact of pandemic-related restrictions on these networks. Our modeling approach enables us to examine airlines' decisions regarding the complete route network, instead of focusing on route choices at the market level. We estimate the likelihood of selecting a route network based on the past network, network of competitors, and characteristics of the routes.

WORKS IN PROGRESS

"Beyond Value: Investigating Reputation Effect on Resale Prices in NFT Auctions."
"The Impact of Artificial Intelligence on Reallocation of High Skill Workers" (with Pallab Ghosh)

PRESENTATIONS

2023	"Networks, Platforms, and Auction Pricing: Evidence from the NFT Art Market", Southern Economic Association Conference, New Orleans LA
	"Network Dynamics in The US Airline Industry", Conference on Network Science and Economics, Blacksburg VA
	"Network Dynamics in The US Airline Industry", OU Ph.D. Economics Conference, Norman, OK
2022	"Technology Use, Work Adaptation, and Economic Vulnerability During COVID-19", PREPARE NSF PI projects 2nd Annual Meeting, Virtual
	"Network Dynamics in The US Airline Industry", Southern Economic Association Conference, Fort Lauderdale FL

FELLOWSHIPS & AWARDS

2023	Dodge Family College of Arts and Science Dissertation Completion Fellowship, University of Oklahoma
	Chong Liew Summer Research Award 1st Place, University of Oklahoma
2022	Dodge Family College of Arts and Science Dissertation Research Fellowship, University of Oklahoma
2021	Chong Liew Summer Research Honorable Mention Award, University of Oklahoma
2020	Chong Liew Runner Up, Outstanding First-Year Student, University of Oklahoma

TEACHING EXPERIENCE

2023	(Guest Lecture) Advanced Price and Welfare Theory (Fall), University of Oklahoma
	Principles of Economics - Macro (Summer), University of Oklahoma
2022	Principles of Economics - Micro (Fall), University of Oklahoma
	Elements of Statistics (Summer), University of Oklahoma
2021	Intermediate Microeconomics (Summer), University of Oklahoma

EMPLOYMENT

2022-	Graduate Research Assistant, University of Oklahoma, Norman, OK
2020-2022	Research Assistantship, NSF grad award (#2027332) S. Connelly (PI), G. Kosmopoulou (co-PI), H. Sun (co-PI)
2019-2020	Graduate Teaching Assistant, University of Oklahoma, Norman, OK.
2017-2019	Graduate Assistant, East Carolina University, Greenville, NC.
2015-2017	Business Analyst, Bcube S.p.A., Caorso, Itay.
2010-2013	Project Manager, Niroo Research Institute, Tehran, Iran.

REFEREE EXPERIENCE

| 2023 | Southern Economic Journal |

SERVICES

| 2021-2023 | Senator, Graduate Student Senate, Ways and Means Committee, University of Oklahoma |
| 2021 | Graduate Student Member, Faculty Search Committee, Department of Economics, University of Oklahoma |

SKILLS

Coding Expertise:	Python, Stata, R, C++, LaTeX, MATLAB, SQL, and Git
Coding Experience:	Julia, Java, SAS, and SLURM
Languages:	English (Fluent), Italian (Advanced), and Persian (Native)

REFERENCES

Georgia Kosmopoulou
Associate Dean for Research
Dodge Family College of Arts and Sciences, University of Oklahoma
308 Cate Center Drive, CCD1
Norman, Oklahoma 73019-2103
georgiak@ou.edu

Myongjin Kim
Associate Professor
Department of Economics, University of Oklahoma
308 Cate Center Drive, Office 432
Norman, Oklahoma 73019
mjkim@ou.edu

Carlos Lamarche
Gatton Endowed Professor of Economics
Department of Economics, University of Kentucky
223G Gatton College of Business and Economics
Lexington, Kentucky 40506
clamarche@uky.edu