

Last updated on April 2, 2023

Hansheng Jiang - Page 1 of 4 - Curriculum Vitae

IEOR 173: Introduction to Stochastic Processes	Spring 2020
IEOR 262A: Mathematical Programming	Fall 2019

Grader

UGBA 106: Marketing	Fall 2020
IEOR 263A: Applied Stochastic Processes	Fall 2018

At USTC

Undergraduate Student Instructor

MATH 100201: Multivariate Real Analysis	Spring 2016
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HONORS &
AWARDS

Winner, YinzOR Student Conference Flash Talk Competition	2022
Graduate Division Conference Travel Grant, UC Berkeley	2021 & 2022
Finalist, MSOM Data-Driven Research Challenge	2020
Winner, IISA Best Student Paper Award in Theory & Methods	2020
Berkeley Fellowship	2017 – 2022
Prestigious multi-year fellowship for incoming PhD students selected campuswide	
UCLA-CSST Fellowship	2016
Cross-disciplinary Scholars in Science and Technology program	
Hua Luogeng Mathematics Scholarship	2015
National Scholarship in China (top 2% of the department)	2015 & 2016
iGEM Gold Medal Team	2015
International Genetically Engineered Machine competition	
First Prize, China Mathematical Olympiad (provincial)	2012
Silver Medal, China Girls Mathematical Olympiad	2011 & 2012
International competition for female students from all over China and invited nations	

JOURNAL
PAPERS

* stands for the alphabetical order or equal contribution.

[J1] [Intertemporal Pricing via Nonparametric Estimation: Integrating Reference Effects and Consumer Heterogeneity](#). Hansheng Jiang, Junyu Cao, Zuo-Jun Max Shen.

Forthcoming at *Manufacturing & Service Operations Management 2023+*.

◇ Finalist, MSOM Data-Driven Research Challenge 2020

[J2] [A Nonparametric Maximum Likelihood Approach to Mixture of Regression](#). Hansheng Jiang, Adityanand Guntuboyina.

Under revision for resubmission to *Journal of the American Statistical Association*.

◇ Winner, Best Student Paper Award in Theory & Methods by the International Indian Statistical Association (IISA) 2020

[J3] [Learning While Repositioning in On-Demand Vehicle Sharing Systems](#). Hansheng Jiang*, Shunan Jiang*, Zuo-Jun Max Shen.

Under review at *Management Science*.

◊ Winner, YinzOR Student Conference Flash Talk Competition 2022

[J4] [Multi-Product Dynamic Pricing with Reference Effects Under Logit Demand](#). Mengzi Amy Guo, Hansheng Jiang, Zuo-Jun Max Shen.
Reject & Resubmit at *Operations Research*.

[J5] [Supply Chain Forecast Sharing Under Asymmetric Forecast Preferences](#). Lin Zhao*, Hansheng Jiang*, Mengshi Lu, Zuo-Jun Max Shen, Kemal Guler.
Under major revision at *Production and Operations Management*.

CONFERENCE PAPERS [C1] [Quantum Computing Methods for Supply Chain Management](#). Hansheng Jiang, Zuo-Jun Max Shen, Junyu Liu.
Proceedings of 2022 IEEE/ACM 7th Symposium on Edge Computing (SEC) Workshop on Quantum Computing.

PAPER REFERENCEING **Journals**
Management Science, Annals of Statistics, Management Science Reproducibility Project

Conferences
MSOM Special Interest Groups (SIG) Conference (2023), Fairness, Accountability, and Transparency (FAcCT) (2023)

OTHER ACADEMIC SERVICE INFORMS Session Chair
Innovations in Decision-Making Under Uncertainty 2023
Learning and Optimization in Pricing 2022
Member, INFORMS Mentorship Program Since 2018

UNIVERSITY SERVICE Volunteer, IEOR new student orientation 2019, 2021 & 2022
Panelist, IEOR information session for prospective students 2021
Signatory committee member, IEOR graduate student organization 2020

TALKS **Intertemporal Pricing via Nonparametric Estimation**
INFORMS Annual Meeting, Indianapolis, Indiana 10/2022
INFORMS Annual Meeting, Anaheim, CA 10/2021
INFORMS Revenue Management & Pricing Conference 06/2021
MSOM Data-Driven Challenge Finalist Presentation 11/2020
INFORMS Annual Meeting, Online 10/2020
INFORMS Annual Meeting, Seattle, WA 11/2019

A Nonparametric Maximum Likelihood Approach to Mixture of Regression

IISA Student Paper Award Presentation	07/2020
Amazon SCOT Visiting BAIR Workshop, Berkeley, CA	01/2020

Learning While Repositioning in On-Demand Vehicle Sharing Systems

YinzOR Student Conference, Pittsburgh, PA	08/2022
INFORMS Revenue Management & Pricing Conference	06/2022

CODE	Estimation and optimization under consumer heterogeneity [Code] Nonparametric estimation of mixture of regression [Code]
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SKILLS	Python, R, SQL, L ^A T _E X, HTML, Gurobi, AMPL
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PERSONAL INFO	Pronouns: she/her Birth year: 1996 Recreational activities: tennis, hiking, cat-sitting, cooking
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