

*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.

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

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

◊ Finalist, MSOM Data-Driven Research Challenge 2020

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

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

[3] Hansheng Jiang<sup>†</sup>, Shunan Jiang<sup>†</sup>, Zuo-Jun Max Shen. [Learning While Repositioning in On-Demand Vehicle Sharing Systems](#).

Under review at *Management Science*.

◊ Winner, YinzOR Student Conference Flash Talk Competition 2022

[4] Mengzi Amy Guo, Hansheng Jiang, Zuo-Jun Max Shen. [Multi-Product Dynamic Pricing with Reference Effects Under Logit Demand](#).

Reject & Resubmit at *Operations Research*.

[5] Lin Zhao<sup>†</sup>, Hansheng Jiang<sup>†</sup>, Mengshi Lu, Zuo-Jun Max Shen, Kemal Guler. [Supply Chain Forecast Sharing Under Asymmetric Forecast Preferences](#).

Under major revision at *Production and Operations Management*.

## CONFERENCE PAPERS

[6] Hansheng Jiang, Zuo-Jun Max Shen, Junyu Liu. [Quantum Computing Methods for Supply Chain Management](#).

*Proceedings of 2022 IEEE/ACM 7th Symposium on Edge Computing (SEC) Workshop on Quantum Computing*.

## PAPER REFEREEING

### 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 [ <a href="#">Code</a> ] Nonparametric estimation of mixture of regression [ <a href="#">Code</a> ]
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SKILLS	Python, R, SQL, L <sup>A</sup> T <sub>E</sub> 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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