

Dazhou Lei

School of Economics and Management
Beijing Jiaotong University

E-mail: dzlei@bjtu.edu.cn
Tel: +86 18903557908

Education	Tsinghua University <ul style="list-style-type: none">Ph.D. in Management Science and EngineeringAdvisor: Zuo-Jun Max Shen	2019-2024
	Tsinghua University <ul style="list-style-type: none">B.S. in Industrial Engineering	2015-2019
Academic Positions	Associate Professor School of Economics and Management, Beijing Jiaotong University	2024-present
Research Interests	Forecasting, Online Retailers, Data-driven Decision-making, Data Science, Machine Learning, Human-AI Interaction	
Publications	Dazhou Lei , Yongzhi Qi, Sheng Liu, Dongyang Geng, Jianshen Zhang, Hao Hu, Zuo-Jun Max Shen. Pooling and Boosting for Demand Prediction in Retail: A Transfer Learning Approach. Manufacturing & Service Operations Management , 2024. <ul style="list-style-type: none">Finalist, M&SOM Practice-Based Research Competition, 2023Finalist, INFORMS Data Mining Best Paper Award, 2023	
	Dazhou Lei , Hao Hu, Dongyang Geng, Jianshen Zhang, Yongzhi Qi, Sheng Liu, Zuo-Jun Max Shen. New product life cycle curve modeling and forecasting with product attributes and promotion: A Bayesian functional approach. Production and Operations Management , 2023. <ul style="list-style-type: none">Accepted to the 16th INFORMS Workshop on Data Mining and Decision Analytics	
Papers Under Revision	Yujie Chi, Dazhou Lei* , Jianshen Zhang, Yongzhi Qi, Hao hu, Li Zheng, Zuo-Jun Max Shen. Demand Forecasting during Grand Promotion for Online Retailing, Major Revision at Operations Research .	
	Yujie Chi, Dazhou Lei* , Jianshen Zhang, Yongzhi Qi, Hao hu, Li Zheng, Zuo-Jun Max Shen. Bridging Historical Data and Future Markets: An Optimal Transport Policy for Demand Forecasting, Major Revision at Management Science . <ul style="list-style-type: none">Third Place, POMS-China Best Paper Award, 2025.	
	Yongzhi Qi, Hao Hu, Dazhou Lei* , Jianshen Zhang, Zhengxin Shi, Yulin Huang, Zhengyu Chen, Xiaoming Lin, and Zuo-Jun Max Shen. TimeHF: Billion-Scale Time Series Models Guided by Human Feedback. Under review at Production and Operations Management .	
	Genshen Fu, Dazhou Lei* , Pujun Zhang, Wei Qi, and Zuo-Jun Max Shen. Learning for Guiding: A Pairwise Inverse Reinforcement Learning Framework for Last-Mile Deliveries, Under review at Management Science . <ul style="list-style-type: none">Finalist, POMS College of Service Operations Best Student Paper Competition, 2024.Third Place, POMS-China Best Paper Award, 2024.Third Place, CSAMSE Best Paper Award, 2024.Runner-up, INFORMS Decision Analysis Society Student Paper Award, 2024.	

Note: The asterisk () indicates the corresponding author.*

Genshen Fu, **Dazhou Lei***, Xinyu Jiang, Wei Qi, and Zuo-Jun Max Shen. Running on Empty? Reference Dependence and V-Shaped Decisions in Shared E-Bike User Choice, Under review at **Manufacturing & Service Operations Management**.

Yujie Chi and **Dazhou Lei***. The Price of Digital Compassion: Exposing and Managing Latent Risks in AI Survey Augmentation, Under review at **Information System Research**.

Working Papers Data Imputation for Long Tail Products. (with Sheng Liu)

Optimizing Influencer Marketing Campaign: A Joint Approach to Influencer Selection and Traffic Promotion. (with Pujun Zhang)

Honors and Awards

Ph.D. National Scholarship, 2023

Outstanding Ph.D. Graduate of Tsinghua University, 2024

Outstanding Ph.D. Dissertation of Tsinghua University, 2024

Industry & Consulting Experience

JD.com, 2020-now

REFERENCES

Professor Zuo-Jun (Max) Shen

Industrial Engineering and Operations Research
University of California, Berkeley
Berkeley, CA, USA
E-mail: maxshen@berkeley.edu

Vice-President and Pro-Vice-Chancellor
The University of Hong Kong
Hong Kong, China
E-mail: vp-research@hku.hk

Professor Sheng Liu

Assistant Professor of Operations Management and Statistics
Rotman School of Management, University of Toronto
Faculty Affiliate and Advisory Council Member, School of Cities
Toronto, Canada
E-mail: sheng.liu@rotman.utoronto.ca

Professor Wei Qi

Associate Professor of Industrial Engineering and Operations Management
Tsinghua University
Beijing, China
E-mail: qiw@tsinghua.edu.cn