

## Dazhou Lei

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<b>Education</b>	<b>Tsinghua University</b> <ul style="list-style-type: none"><li>• Ph.D. in Management Science and Engineering</li><li>• Advisor: Zuo-Jun Max Shen</li></ul>	2019-2024
	<b>Tsinghua University</b> <ul style="list-style-type: none"><li>• B.S. in Industrial Engineering</li></ul>	2015-2019
<b>Academic Positions</b>	Associate Professor School of Economics and Management, Beijing Jiaotong University	2024-present
<b>Research Interests</b>	Forecasting, Online Retailers, Data-driven Decision-making, Data Science, Machine Learning, Human-AI Interaction	
<b>Publications</b>	<b>Dazhou Lei</b> , 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. <b>Manufacturing &amp; Service Operations Management</b> , 2024. <ul style="list-style-type: none"><li>• Finalist, M&amp;SOM Practice-Based Research Competition, 2023</li><li>• Finalist, INFORMS Data Mining Best Paper Award, 2023</li></ul>	
	<b>Dazhou Lei</b> , 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. <b>Production and Operations Management</b> , 2023. <ul style="list-style-type: none"><li>• Accepted to the 16th INFORMS Workshop on Data Mining and Decision Analytics</li></ul>	
<b>Papers Under Revision</b>	Yujie Chi, <b>Dazhou Lei*</b> , Jianshen Zhang, Yongzhi Qi, Hao hu, Li Zheng, Zuo-Jun Max Shen. Demand Forecasting during Grand Promotion for Online Retailing, Major Revision at <b>Operations Research</b> .	
	Yujie Chi, <b>Dazhou Lei*</b> , 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 <b>Management Science</b> .	
	Yongzhi Qi, Hao Hu, <b>Dazhou Lei*</b> , 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 <b>ICML</b> .	
	Genshen Fu, Pujun Zhang, <b>Dazhou Lei*</b> , Wei Qi, Zuo-Jun Max Shen. Balancing Algorithmic Clairvoyance with Human Preferences: An Inverse Reinforcement Learning Approach for Last-Mile Deliveries, Under review at <b>Production and Operations Management</b> . <ul style="list-style-type: none"><li>• Finalist, POMS College of Service Operations Best Student Paper Competition, 2024.</li><li>• Third Place, POMS-China Best Paper Award, 2024.</li><li>• Third Place, CSAMSE Best Paper Award, 2024.</li><li>• Runner-up, INFORMS Decision Analysis Society Student Paper Award, 2024.</li></ul>	

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

