

Xuejun Zhao

CONTACT	610 Purdue Mall, Purdue University West Lafayette, IN 47906	E-mail: zhao630@purdue.edu Phone: +1 (765) 409-6106
RESEARCH INTERESTS	Decision making under uncertainty, data analytics in operations management, pharmaceutical supply chain	
EDUCATION	Purdue University West Lafayette, IN ◦ Ph.D. in Operations Management 2017 – 2022 ◦ Committee: William B. Haskell (Chair), Annabelle Feng, J. George Shanthikumar, Mengshi Lu	
	Purdue University West Lafayette, IN ◦ M.S. in Mechanical Engineering 2015 – 2017	
	Xi'an Jiaotong University Xi'an, China ◦ B.E. in Energy, Power System, and Automation 2011 – 2015	
WORKING PAPERS	Supply Chain Contracts in the Small Data Regime, under <i>Major Revision, Manufacturing & Service Operations Management</i> (with William B. Haskell and Guodong Yu). Learning to Price Supply Chain Contracts against a Learning Retailer, submitted to <i>Management Science</i> (with Ruihao Zhu and William B. Haskell), <i>job market paper</i> . Reimbursement Policy and Drug Shortages, <i>Reject and Resubmit at Management Science</i> (with Justin Z. Jia and Hui Zhao).	
WORKING IN PROGRESS	Bayesian Decision Making with a Robust Prior Distribution (with William B. Haskell)	
TEACHING EXPERIENCE	Instructor ◦ Operations Management (undergraduate core), online Enrollment of 29, Instructor Evaluation (4.3/5.0) Summer 2020	
	Teaching Assistant ◦ Supply Chain Analytics (graduate) Spring 2022 ◦ Operations Management (undergraduate core) Spring 2020	
INDUSTRY EXPERIENCE	Google Cloud ◦ Data scientist intern Summer 2022	
HONORS AND AWARDS	Krannert Doctoral Research Funds, Purdue University 2020 Krannert Certificate for Outstanding Teaching, Purdue University Summer 2020	
CONFERENCE TALKS	Reimbursement Policy and Drug Shortages ◦ INFORMS Annual Meeting 2020, online Oct. 2020 Supply Chain Contracts in the Small Data Regime ◦ INFORMS Annual Meeting 2021, Anaheim, CA Oct. 2021 Learning to Price Supply Chain Contracts against a Learning Retailer ◦ POMS Annual Conference 2022, online April 2022	
SKILLS	Programming: Python, SQL, Matlab, Java Language: Chinese (Native), English (Professional)	
GRADUATE COURSEWORK	Stochastics: Probability Theory (I, II), Functional Analysis, Elements of Stochastic Processes, Introduction to Probability	
	Optimization: Stochastic Dynamic Programming (I, II), Discrete Optimization, Nonlinear Optimization, Stochastic Optimization	
	Economics and Statistics: Econometrics (I, II), Microeconomics, Industrial Organization (I, II), Statistical Methods	
	Algorithm: Algorithm Design Analysis & Implementation, Numerical Analysis	