MEICHUN LIN

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EDUCATION

University of British Columbia   Vancouver, BC

Ph.D. in Management Science, Sauder School of Business $2018 - 2023$ (expected)

Shanghai Jiao Tong University   Shanghai, China

Bachelor of Science in Mathematics and Applied Mathematics $2014 - 2018$

RESEARCH INTERESTS

Data-driven decision making, revenue management and pricing, inventory control, Bayesian learning

PUBLICATIONS

1. **Data-Driven Newsvendor Problem: Performance of the Sample Average Approximation**, with Woonghee T. Huh, Harish Krishnan, and Joline Uichanco.
   Operations Research, 2022, 70(4): 1996-2012.
   - Presented at the POMS 31st Annual Conference, Apr. 2021.

2. **Bayesian Dithering for Learning: Asymptotically Optimal Policies in Dynamic Pricing**, with Woonghee T. Huh and Michael J. Kim.
   Production and Operations Management, 2022.
   - Presented at INFORMS Annual Meeting, Nov. 2020.
   - Presented at the MSOM Conference, June 2021.

3. **Multi-Period Lot-Sizing with Supplier Selection: Structural Results, Complexity and Algorithm**, with Woonghee T. Huh and Guohua Wan.
   Operations Research Letters, 2021, 49(4): 602-609.
   - Finalist, INFORMS Undergraduate Operations Research Prize, 2018.
   - Presented at INFORMS Annual Meeting, Phoenix, Nov. 2018.

WORKING PAPERS

1. **Uncertain Search with Meta Learning**, with Woonghee T. Huh and Michael J. Kim.
   Manuscript in Preparation.
   - Presented at the MSOM Conference, Munich, Germany, June 2022.

2. **New Product Dynamic Pricing: The Value of Transfer Learning**, with Woonghee T. Huh.
   Manuscript in Preparation.

3. **Risk-Averse Dynamic Pricing and Demand Learning**, with Woonghee T. Huh, and Michael J. Kim.

   Soon to be Resubmitted.

   • Presented at INFORMS Annual Meeting, Oct. 2021.

AWARDS

• Shelby Brumelle Memorial Graduate Scholarship, University of British Columbia	2020, 2021
• Four Year Fellowship for PhD Students, University of British Columbia	2018-2022
• Finalist, INFORMS Undergraduate Operations Research Prize	2018
• Mitacs Globalink Graduate Fellowship	2018
• National Scholarship, China	2017

TEACHING

Instructor, UBC Sauder

○ **COMM 290 - Quantitative Decision Making**	Summer 2022

– Teaching Evaluation: **4.6/5.0**   Enrollment: 31

Teaching Assistant, UBC Sauder

○ **COMM 290 - Quantitative Decision Making**	Fall 2019, 2020, 2022
○ **BASC 550 - Operations**	Fall 2018
○ **COMM 204 - Logistics and Operations Management**	Fall 2018

SERVICES

• **Reviewer**

   Management Science, Operations Research, Operations Research Letters.

• **Co-President, Sauder Women Scholars**, UBC	2021-2022