

# Nymisha Bandi

348 Harriman Hall  
College of Business  
Stony Brook University  
Stony Brook, NY 11794

Voice: +1 (438) 872-7572  
E-mail: [nymisha.bandi@stonybrook.edu](mailto:nymisha.bandi@stonybrook.edu)  
Website: [sites.google.com/nymisha-bandi/](https://sites.google.com/nymisha-bandi/)

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RESEARCH INTERESTS	Retail Operations, Socially Responsible Operations, Sustainable Consumer Behavior, Empirical and Behavioral OM, Field Experiments, Machine Learning	
ACADEMIC APPOINTMENTS	<b>Stony Brook University College of Business</b> Assistant Professor of Analytics	2025 - present
EDUCATION	<b>McGill University</b> , <i>Montreal, Quebec Canada</i> Ph.D. Candidate, Operations Management (Retail Track) <ul style="list-style-type: none"><li>Advisors: Maxime C. Cohen, Saibal Ray</li></ul> <b>University of Illinois</b> , <i>Chicago, USA</i> M.S., Business Analytics <ul style="list-style-type: none"><li>Advisor: Theja Tulabandhula</li></ul> <b>National Institute of Technology</b> , <i>Karnataka, India</i> B.Tech., Electronics and Communication	2020 - 2025  2017 - 2018  2011 - 2015
PUBLICATIONS	1. <b>Bandi, N.</b> , Cohen, M. C., & Ray, S. (2024). Incentivizing Healthy Food Choices Using Add-on Bundling: A Field Experiment. Forthcoming in <b>Manufacturing &amp; Service Operations Management</b> . <a href="#">[LINK]</a> 2. Chenreddy, A. R., <b>Bandi, N.</b> , & Delage, E. (2022). Data-driven conditional robust optimization. <b>Advances in Neural Information Processing Systems</b> , 35, 9525-9537. <a href="#">[LINK]</a>	
BOOKS	3. <b>Bandi, N.</b> , Cohen, M. C., & Ray, S. (2024). Behavioral Retail Operations: Tactics to Win Customers. <b>Foundations and Trends®</b> in Technology, Information and Operations Management, 18(3-4), 214-420. <a href="#">[LINK]</a>	
SUBMITTED MANUSCRIPTS	4. <b>Bandi, N.</b> , Cohen, M. C., & Ray, S. Bundling or Discounting? Field Experiments for Healthy and Unhealthy Food. <b>Submitted to Operations Research</b> . <a href="#">[LINK]</a>	
PAPERS IN PREPARATION	5. <b>Bandi, N.</b> , Cohen, M. C., & Ray, S. Reducing Food Waste Through Social Impact Partnerships. <i>Work in Progress</i> . 6. <b>Bandi, N.</b> , Shalique, M.S., & Saranga, H. Causal Inference in Gamified Sustainability: Cooperation and Competition. <i>Work in Progress</i> . 7. <b>Bandi, N.</b> , & Tulabandhula, T. (2020). Off-Policy Optimization of Portfolio Allocation Policies under Constraints. arXiv preprint arXiv:2012.11715.	
ACADEMIC AWARDS AND GRANTS	<ul style="list-style-type: none"><li>Gerad Competition for Doctoral Fellowships Conference Fees (\$1,750)</li><li>Second place, POMS CBOM Junior Scholar Paper Competition (\$300)</li><li>Rathlyn Foundation Fellowship</li><li>Ph.D. Scholarship, McGill University</li></ul>	2023, 2024 2023 2020-21 2020-24

	<ul style="list-style-type: none"> <li>• Board of Trustees scholarship (\$25k), UIC</li> </ul>	2017-18
TEACHING EXPERIENCE	<b>Undergraduate core course (3 credits)</b> <ul style="list-style-type: none"> <li>• Business Statistics (MGCR 271)</li> </ul>	Summer 2024
CONFERENCE PRESENTATIONS	<b>Bundling or Discounting? Field Experiments for Healthy and Unhealthy Food</b> <ul style="list-style-type: none"> <li>• 2025 Supply Chain Research Forum, Montreal, CA</li> <li>• POMS Annual Meeting, Atlanta, USA</li> <li>• Montreal Business Schools PhD Symposium, Montreal, CA</li> <li>• INFORMS Annual Meeting, Seattle, USA</li> </ul>	2025 2025 2025 2024
	<b>Incentivizing Healthy Food Choices Using Add-on Bundling: A Field Experiment</b> <ul style="list-style-type: none"> <li>• INFORMS Annual Meeting, Seattle, USA</li> <li>• Montreal Business Schools PhD Symposium, Montreal, CA</li> <li>• Gerad invited talk at HEC Montreal, CA</li> <li>• INFORMS Annual Meeting, Phoenix, USA</li> <li>• Invited talk at IIMB, Bangalore, IN</li> <li>• INFORMS MSOM Annual Conference, Montreal, CA</li> <li>• POMS Annual Meeting, Orlando, USA</li> </ul>	2024 2024 2023 2023 2023 2023 2023
	<b>Data-Driven Conditional Robust Optimization</b> <ul style="list-style-type: none"> <li>• NeurIPS, New Orleans, USA</li> </ul>	2022
	<b>Off-Policy Optimization of Portfolio Allocation Policies under Constraints</b> <ul style="list-style-type: none"> <li>• INFORMS Annual Meeting</li> </ul>	2020
PROFESSIONAL EXPERIENCE	<b>Pennymac Loan Services, LLC</b> , Los Angeles, USA <i>Manager, Enterprise Risk</i> <i>Sr. Risk Analyst, Enterprise Risk</i>	2020 2019
	<b>Premier Nutrition Corp.</b> , San Francisco, USA <i>Statistical Analyst</i>	2018 - 2019
	<b>o9 Solutions</b> , Bangalore, India <i>Data Scientist</i>	2015 - 2017
PROFESSIONAL SERVICES	<b>Reviewer</b> <ul style="list-style-type: none"> <li>• Management Science, Electronic Commerce Research</li> </ul>	
	<b>University and Community Service</b> <ul style="list-style-type: none"> <li>• Committee Member, Retail Innovation Lab Ideation Contest, McGill University</li> <li>• Montreal Business Schools Joint Symposium Organizing committee, Montreal</li> <li>• McGill Desautels Teaching Assistant Delegate, AGSEM</li> <li>• Judge for INFORMS BOM Section Best Student Paper Competition</li> <li>• McGill Desautels Ph.D. Committee, Student representative</li> <li>• McGill Desautels Faculty Council, Ph.D. student representative</li> <li>• VP Resources, McGill Desautels Doctorate Students Society</li> </ul>	2025 2025 2023 - 2024 2023 2022 - 2023 2022 - 2023 2021 - 2023

## COMPUTER SKILLS

- Programming Languages: R, Python, SQL
- Optimization Tools: Gurobi/CPLEX, CVXPY
- Software and Tools: Tableau/Power BI, L<sup>A</sup>T<sub>E</sub>X, R Studio, MySQL workbench

## REFERENCES

**Professor Maxime C. Cohen**  
Retail and Operations Management  
Desautels Faculty of Management  
McGill University  
Montreal, Canada  
*Email:* maxime.cohen@mcgill.ca

**Professor Erick Delage**  
Department of Decision Sciences  
HEC Montréal  
Université de Montréal  
Montreal, Canada  
*Email:* erick.delage@hec.ca

**Professor Saibal Ray**  
Retail and Operations Management  
Desautels Faculty of Management  
McGill University  
Montreal, Canada  
*Email:* saibal.ray@mcgill.ca

**Helene Drolet**  
Vice President  
Operations Excellence NA  
Alimentation Couche-Tard inc.  
Montreal, Canada  
*Email:* helene.drolet@couche-tard.com