

# Seyedeh Parisa Moosavi

Rotman School of Management, University of Toronto,  
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 pari-sa-moosavi

## Education

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- ▶ **Ph.D. in Operations Management & Statistics** 2023-present  
*Rotman School of Management*  
*University of Toronto, Toronto, Canada*
- ▶ **M.Sc. in Industrial Engineering (Systems Optimization)** 2020-2022  
*Sharif University of Technology (SUT), Tehran, Iran*  
*Thesis: Van-based Robot Routing Problem with Simultaneous Pickup and Delivery under Time-varying Traffic Conditions*
- ▶ **B.Sc. in Industrial Engineering** 2016-2020  
*Sharif University of Technology, Tehran, Iran*  
*Thesis: Improving Customer Experience Using Social Media Campaigns (Fast Food Industry)*

## Research Interests

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- ▶ **Area**  
Sustainability, Transportation, Supply Chain Management
- ▶ **Methodology**  
(Approximate) Dynamic Programming, Combinatorial Optimization, Integer Programming

## Papers

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- ▶ **Work in Progress**  
Partially Marginalized Fluid Models for Weakly Coupled Markov Decision Processes  
SP Moosavi, AA Cire, S Nadarajah

## Honors & Awards

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Fellowship of Rotman School of Management	2023-present
TD MDAL Research Grant	2025
Travel & Relocation Grant, University of Toronto	2023
<b>Straight</b> M.Sc. admission offer from Industrial Engineering Department, SUT	2020
Among the <b>top 5</b> students of Industrial Engineering Department, SUT	2020
Outstanding Student Award, Sharif Stars ceremony, SUT	2018
Iran National Elite Foundation Scholarship	2016
<b>Rank 2</b> , Nationwide University Entrance Exam	2016

# Experience

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## Teaching Experience (TA) \_\_\_\_\_

### ► University of Toronto

Operations Management (MBA)	Fall 2024, Fall 2025, Winter 2026
Service Analytics for Management Analysis (MMA)	Winter 2025, Winter 2026
Supply Chain Management (MBA)	Fall 2024, Winter 2026
Quantitative Reasoning for Management (EMBA)	Fall 2025
Business Operations for Sustainability (MBA)	Fall 2025
Operations Management (Undergrad)	Fall 2025
Statistics for Management (MBA)	Winter 2025
Supply Chain Management (Undergrad)	Fall 2024

### ► Sharif University of Technology

Fundamentals of Computer Simulation	Fall 2021, Spring 2022
Transportation Planning	Fall 2021
Operations Research1	Spring 2021
Computer Information Systems in Industrial Engineering	Spring 2021
Plant Layout	Fall 2019, Spring 2020
Operations Research2	Fall 2019, Spring 2020, Fall 2020, Spring 2021

## Services & Leadership Experience \_\_\_\_\_

**VP of Communication**, Toronto Student Chapter, Canadian Operations Research Society (CORS)

Feb.2025-present

- Received CORS Bronze Medal recognition (2025)

**Volunteer Organizer**, INFORMS Computing Society (ICS) Conference

Mar.2025

## Industry Experience \_\_\_\_\_

**Business Management Analyst**, Blue Ocean Strategy Developers co.

Jan.2022-May2022

**Maintenance Expert (Internship)**, Ports and Maritime Organization

July2019-Sep.2019

# Skills

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### ► Computer Skills

- ◊ **Programming Languages:** Python, R, MATLAB, L<sup>A</sup>T<sub>E</sub>X
- ◊ **Optimization:** Gurobi, CPLEX

### ► Language Skills

- ◊ **Persian:** Native
- ◊ **English:** Fluent