

Ata Jalili Marand

Curriculum Vitae

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Date of birth: July 7th 1989, Married



Work Experience

- 2019–present **Assistant Professor**, *Cluster for Operations Research, Analytics, and Logistics, Department of Economics and Business Economics, Aarhus University, Aarhus, Denmark.*
- 2018–2019 **Research Assistant**, *Cluster for Operations Research, Analytics, and Logistics, Department of Economics and Business Economics, Aarhus University, Aarhus, Denmark.*
- 2015–2018 **PhD Fellow**, *Cluster for Operations Research, Analytics, and Logistics, Department of Economics and Business Economics, Aarhus University, Aarhus, Denmark.*
- 2013–2015 **Operations Manager**, *Electrical device trading company (an SME), Tabriz, Iran.*
- 2015 **Sculptor**, *Faali Art Institute, Tabriz, Iran.*

Education

- 2015–2018 **PhD in Operations Research and Logistics**, *Department of Economics and Business Economics, Aarhus University, Aarhus, Denmark.*
◦ Thesis title: *Joint Marketing and Operations Decisions in Service/Make-to-Order Systems*
- 2011–2014 **MSc in Industrial Engineering**, *Department of Industrial Engineering and Management Systems, Amirkabir University of Technology, Tehran, Iran.*
- 2007–2011 **BSc in Industrial Engineering**, *Department of Industrial Engineering and Management Systems, Amirkabir University of Technology, Tehran, Iran.*

Publications

Quandary of Service Logistics: Fast or Reliable?, A.J. Marand, O. Tang, H. Li, *European Journal of Operational Research*.

The paper addresses the interactive impact of price, delivery time, and delivery-reliability level on the equilibrium behavior of rational customers and the optimal decisions of a revenue-maximizing service provider.

Joint Inventory Control and Pricing in a Service-Inventory System, A.J. Marand, H. Li, A. Thorstenson, *International Journal of Production Economics*.

The paper addresses the joint inventory control and pricing decisions for a complex service-inventory system. The paper reformulates the problem as a fractional programming problem, and proposes two efficient solution algorithms based on the new formulation.

Teaching Experiences

- 2019 Lecturing and correcting exams - Operations Management, Aarhus University
- 2018 Preparing and correcting exams - Simulation: Modelling and Analysis, Aarhus University
- 2018 Lecturing - Simulation: Modelling and Analysis, Aarhus University
- 2016 Teaching assistance - Mathematics, Aarhus University
- 2016 Teaching assistance - Operations Management, Aarhus University
- 2016 Correcting exams - Advanced Excel, Aarhus University

Awards

- 2011 Scholarship for MSc programme by Iranian Ministry of Science and Technology
- 2010 Admitted to MSc programme as an exceptional talent
- 2009 Accepted to pass Double-Major program as an exceptional talent
- 2007 Scholarship for BSc programme by Iranian Ministry of Science and Technology

PhD Courses

- 2018 Convex Optimization - Lanchester University
- 2017 Queueing Theory and Simulation - Aarhus University
- 2017 Stochastic Optimization - Norwegian University of Science and Technology
- 2016 OR 3: Hierarchical Optimization and Equilibrium - University of Copenhagen
- 2016 Advanced Topics in Inventory Control - Aarhus University
- 2016 Research Processes in OR with Applications in Logistics - Aarhus University

Computer skills

MATLAB, GAMS, Arena, Microsoft Office packages, L^AT_EX

Conferences and Presentations

- 2018 Oral presentation at the European Logistics Association Workshop, 2018, Naples, Italy
- 2018 Oral presentation at the Euro 2018 Conference, Valencia, Spain
- 2017 Oral presentation at the GOR 2017 Conference, Berlin, Germany
- 2016 Oral presentation at the 19th International Symposium on Inventories, Budapest, Hungary

Other Experiences

- 2017-2018 Visiting researcher at Linköping University, Sweden
- 2019–present Reviewer - *European Journal of Operational Research*
- 2019–present Reviewer - *International Journal of Production Research*
- 2018–present Reviewer - *Reliability Engineering & System Safety*
- 2016–present Reviewer - *International Journal of Production Economics*

Languages

- Native Persian, Azeri Turkish
- Advanced English
- Intermediate Danish (PD3)