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Education

Ph.D., Management Science, *Miami Herbert Business school, University of Miami,* 2019- ...

M.Sc. in Industrial Engineering, *University of Tehran, College of Engineering, Tehran, Iran 2017*

Majored in System Engineering

B.Sc. in Mathematics, *Sharif University of Technology, Tehran, Iran 2013*

Research Interests

- Appointment Scheduling
 - Stochastic Process
 - Supply Chain Management and Planning
 - Decision Making under Uncertainty
 - Multi-criteria optimization
 - Simulation modeling
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Research Papers

Ali Azadeh, **Delaram Heydarian**, Keivan Nemati, Reza Yazdanparast “Design and Performance Optimization of Resilient Human Resource Management system in a coal Mine Industry”, **Published in** International Journal of System Assurance Engineering and Management

Delaram Heydarian, Fariborz Jolai “Simulation Optimization of Operator Allocation Problem with Learning Effects and Server Breakdown under Uncertainty”, **Published in** Journal of Production and Manufacturing Research.

Niloufar Akbarian Saravi, Reza Yazdanparast, Omid Momeni, **Delaram Heydarian**, Fariborz Jolai “Location Optimization of Agricultural Residues Based Biomass Plant by Z-number DEA mathematical programming”, **Published in** Journal of Industrial and System Engineering.

Honors and Awards

- **University of Miami Fellowship Award Recipient, 2019 – Present**
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Experience

- **Supply Chain Analyst, Ofogh Koorosh Co, Tehran, Iran, 2018-2019**
 - **Research Assistant at University of Tehran (2015-2017)**
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PhD Courses

- **Econometrics**
- **Machine Learning**
- **Advanced Microeconomic Theory**
- **Linear Programming**
- **Stochastic Processes**
- **Design of Experiment**
- **Supply Chain Management**
- **Advanced Econometrics**
- **Applied Econometrics**

- **Numerical Multivariate Methods**
 - **Economic models in supply chain management and Operations**
 - **Mathematical Economics**
 - **Decision Support System in Industrial Engineering**
 - **Engineering Management**
 - **Games and Decision Making**
 - **Stochastic Calculus in Finance**
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Master Courses

- **Queuing Theory**
 - **Statistical Methods**
 - **Microeconomics**
 - **Discrete-event Simulation**
 - **Stochastic Processes**
 - **Macro ergonomics (PhD Course)**
 - **Mathematical Optimization (PhD Course)**
 - **Multivariate Analysis**
 - **Energy Systems**
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