


RAGIP GÜRLEK

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Information Systems & Operations Management
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EDUCATION

Ph.D.	Emory University, Goizueta Business School, Information Systems & Operations Management	2019 - Present
Ph.D.	Koç University, Operations and Information Systems (Completed coursework)	2019
BA	Boğaziçi University, Business Management	2016

PUBLICATIONS

“[Impact of Temporary Store Closures on Online Sales: Evidence from a Natural Experiment](#)” with Diwas Singh KC and Paolo Letizia. Accepted to *Manufacturing & Service Operations Management*.

“[Can customer arrival rates be modelled by sine waves?](#)” with Ningyuan Chen, Donald Lee, and Haipeng Shen. Joint issue in *Service Science and Stochastic Systems*, 2024.

“[Automatic Interpretable Retail Forecasting with Promotional Scenarios](#)” with Özden Gür Ali. *International Journal of Forecasting*, 2020.

WORKING PAPERS

“[Boosted Generalized Normal Distributions: Integrating Machine Learning with Operations Knowledge](#)” with Francis de Véricourt and Donald K.K. Lee. Under Review.

“Modeling Customer Asset Balances: A Parametric Machine Learning Approach” with Daniel McCarthy, Stephen Samaha, Rex Yuxing Du, and Donald K.K. Lee. Under Review.

“[Optimal Design and Pricing of Sequenced Bundles in the Presence of Satiation](#)” with Manel Baucells and Nikolay Osadchiy.

“Designing and Comparing Custom Interventions to Mitigate Product Returns” with Diwas Singh KC and Paolo Letizia.

PRESENTATIONS

“Boosted Generalized Normal Distributions: Integrating Machine Learning with Operations Knowledge”, Purdue Operations Conference, 2024.

“Optimal Design and Pricing of Sequenced Bundles in the Presence of Satiation”, Finalist at the POMS CBOM Junior Scholar Paper Competition, 2024.

“Modelling Customer Asset Balances: Evidence From the Banking Sector”, Annual POMS-Conference, 2024.

“Do Consumers Return More When They Browse More Alternatives?”, INFORMS Annual Meeting, 2023.

“How Much did Store Closures Boost Online Sales during COVID-19?”, Honorable mention in the Best Student Paper Competition by POMS College of SCM, 2023

“Designing and Comparing Custom Interventions to Mitigate Product Returns”, Annual POMS-Conference, 2023.

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“Optimal Design and Pricing of Sequenced Bundles in the Presence of Satiation” Behavioral Operations Conference, 2023.

“How Much Did Store Closures Boost Online Sales During COVID-19?”, INFORMS Annual Meeting, 2022.

“The Omnichannel Effect of Store Closures on Sales and Consumer Behavior”, Annual POMS-Conference, 2022.

“Automatic Forecasting of Category-Store Sales with Cross-Category Interactions: Combining Inferential and Predictive Analytics for Retail Planning”, European Conference on Operational Research, 2018.

TEACHING EXPERIENCE

Emory University , Atlanta	<i>Graduate Teaching Assistant</i>	Aug 2019 - Present
<ul style="list-style-type: none">• Superforecasting (ISOM 455 & 655 – Undergraduate & MBA Courses)• Introduction to Business Analytics (ISOM 672 – MSBA Course)• Management Science in Spreadsheets (ISOM 557 – MBA Course)		
Koç University , Istanbul	<i>Graduate Teaching Assistant</i>	Sept 2016 to Aug 2019
<ul style="list-style-type: none">• Big Data for Business and Public Sector (QMBU 420/520)• Intro to Management Science (QMBU 501 – MBA Course)• Quantitative Methods in Business (QMBU 301)		
Boğaziçi University , Istanbul	<i>Student Assistant</i>	Feb 2016 to Jun 2016
<ul style="list-style-type: none">• Management Science (AD 353)		

SERVICE

Journal referee: *Production and Operations Management, Service Science*

Session Chair: Annual POMS-Conference, 2024

SOFTWARE

FAIR forecast, [R Package](#) for Automatic Interpretable Retail Forecasting with Promotional Scenarios

sine-NHPP, [Python software](#) for predicting customer arrivals with sine waves. Cycles are automatically discovered and coefficients are estimated accordingly.

OTHER WORK EXPERIENCE

Proofstack (formerly Copyrobo), Istanbul	<i>Intern</i>	Jul 2016 to Sept 2016
Akbank , Istanbul	<i>Reporting Intern</i>	Jul 2015 to Sept 2015

HONORS AND ACHIEVEMENTS

Finalist at the Junior Scholar Paper Competition by POMS College of BOM	2024
Honorable mention in the Best Student Paper Competition by POMS College of SCM	2023
Elfrink PhD Fellowship	2022
Koç University PhD Scholarship	2016 -2019
Dean’s High Honors List, Boğaziçi University	2016
Sabancı Foundation Scholarship	2011-2016

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OTHER SKILLS

Programming Languages R, Python, Java, Microsoft VBA