RAGIP GÜRLEK

Emory University's Goizueta Business School
Information Systems & Operations Management
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 GitHub profile

EDUCATION

Ph.D. Emory University's Goizueta Business School,   2019 - Present
Information Systems & Operations Management

Ph.D. Koç University, Operations and Information Systems   2019
(Completed coursework)

BA Boğaziçi University, Business Management   2016

PUBLICATIONS

"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

"Impact of Temporary Store Closures on Online Sales: Evidence from a Natural Experiment" with Diwas Singh KC and Paolo Letizia. Minor Revision *at Manufacturing & Service Operations Management*

"Boosted Generalized Normal Distributions: Integrating Machine Learning with Operations Knowledge" with Francis de Véricourt and Donald K.K. Lee. Submitted

"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

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

PRESENTATIONS

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

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

Updated in August, 2024

"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   Aug 2019 -
Graduate Teaching Assistant
- Superforcasting (ISOM 655 – MBA Course)
- Introduction to Business Analytics (ISOM 672 – MSBA Course)
- Management Science in Spreadsheets (ISOM 557 – MBA Course)

Koç University, Istanbul   Sept 2016 to Aug 2019
Graduate Teaching Assistant
- 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   Feb 2016 to Jun 2016
Student Assistant
- Management Science (AD 353)

SERVICE

Journal referee: Production and Operations Management, Service Science

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   Jul 2016 to Sept 2016
Intern

Akbank, Istanbul   Jul 2015 to Sept 2015
Reporting Intern

Turkish Football Federation   Sep 2013 to Nov 2015
Football Referee

HONORS AND ACHIEVEMENTS

Finalist for Junior Scholar Paper Competition by POMS College of BOM 2024
Optimal Design and Pricing of Sequenced Bundles in the Presence of Satiation

Finalist for Best Student Paper Competition by POMS College of SCM   2023
How Much Did Store Closures Boost Online Sales During COVID-19?

Elfrink PhD Fellowship   2022

Dean's High Honors List   2016
Boğaziçi University

Sabancı Foundation Scholarship   2011-2016

OTHER SKILLS

Programming Languages   R, Python, Java, Microsoft VBA