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, Information Systems & Operations Management — 2019 - Present

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

BA Boğaziçi University, Business Management — 2016

BA Ghent University, Erasmus Program — 2015

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*, 2023

"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. Under review (2nd round) *at Manufacturing & Service Operations Management*

"Optimal Design and Pricing of Sequenced Bundles in the Presence of Satiation" with Manel Baucells and Nikolay Osadchiy. Under review at *Manufacturing & Service Operations Management*

"Designing and Comparing Custom Interventions to Mitigate Product Returns" with Diwas Singh KC and Paolo Letizia

"To Choose Is to Refuse: The Role of Variety Seeking and Regret in Product returns" with Diwas Singh KC and Paolo Letizia

"Modelling Customer Asset Balances: Evidence from the Banking Sector" 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.

"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 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