

# KADIRCAN ÇAKMAK

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## Education

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**Tilburg University** **2019 – Present**  
*Ph.D. in Econometrics* *Tilburg, The Netherlands*

**Tilburg University** **2017 – 2019**  
*Research Master in Economics* *Tilburg, The Netherlands*

**Bogazici University** **2013 – 2017**  
*BSc in Economics* *Istanbul, Turkey*

## Research Areas

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- Empirical Industrial Organization
- Quantitative Marketing
- Demand Estimation
- Consumer Search
- Simulation Assisted Estimation Methods

## Papers

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### Optimal Pricing and Product Returns (with Bart Bronnenberg and Tobias Klein)

- In this paper, I first document several empirical facts about product returns using a novel click-stream and transaction-level data set from the largest e-commerce platform in Turkey. I then build and estimate an equilibrium model of the industry to derive the optimal pricing rule of firms which takes into account the presence of product returns.

### Estimation of Search and Return Costs in Online Markets

- In this paper, I extend the classical Weitzman search model by introducing a return option for consumers to be able to understand the potential effects of this recent trend in consumer behavior in the e-commerce industry. I develop a computationally feasible estimation procedure to capture parameters like the hassle costs of search and return.

## Teaching Experience

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**Tilburg University** **2020-2022**  
*Teaching Assistant in Graduate Data Science Methods* *Tilburg, The Netherlands*

**Tilburg University & Eindhoven Technical University** **2020-2022**  
*Teaching Assistant in Bachelor Data Science Methods* *Tilburg, The Netherlands*

**Bogazici University** **2015**  
*Teaching Assistant in Introduction to Microeconomics* *Istanbul, Turkey*

## TECHNICAL SKILLS

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**Languages:** Python, Matlab, R, JavaScript, SQL

## Awards

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**Koopmans Scholarship** **2017 – 2019**  
*Tilburg University*

**Distinguished Presidential Scholarship** **2012 – 2017**  
*The Republic of Turkey*

## Personal

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**Year of Birth:** 1993

**Citizenship:** Turkish

**Languages:** Turkish, English (Fluent), German (B2)