

BEYDA DEMIRCI

Ph.D. Candidate in Econometrics

Istanbul University / Istanbul - Turkey

[Linkedin](#) [E-mail](#)

Research Interests

- Spatial Econometrics Analysis
- Spatial Panel Data Analysis
- Panel Data Analysis

Academic Experience

Research Assistant	FMV Isik University	2024- Ongoing
Research Assistant	Istanbul Esenyurt University	2022- 2024

Education

Ph.D.	Istanbul University	Econometrics	2022- Ongoing
Master Degree	Bursa Uludag University	Econometrics	2020- 2022
Bachelor Degree	Uludag University	Econometrics	2011- 2016

Research Experience

Teker, D., Teker, S., & Demirci, B. (2024). **Gender difference in risk and confidence perception: Implementation with logit model.** 13th Istanbul Finance Congress, 23 December 2024, Istanbul, Turkey.

Yerdelen Tatođlu, F., & Demirci, B. (2024). **Spatial panel data analysis of determinants of regional unemployment in Turkey.** EMIDWORLD 2nd International Congress on Economics, Public Finance, Business & Social Sciences, 7–9 November 2024, Istanbul, Turkey.

Yerdelen Tatođlu, F., & Demirci, B. (2024). **Investigating the impact of population aging on economic growth by multidimensional income groups using heterogeneous panel data analysis.** DER Yayinevi.

Yerdelen Tatođlu, F., & Demirci, B. (2024). **Spatial econometric analysis of the determinants of the ecological footprint in European countries.** 1st Social Sciences Graduate Student Symposium, April 2024, Erzurum, Turkey.

Demirci, B., & Eken, E. N. (2023). **Relationship between spatial economy and high technology.** 7th International Conference on Applied Theory, Macro and Empirical Finance (AMEF-2023), April 2023, Athens, Greece.

Sevüktekin, M., & Demirci, B. (2021). **The evaluation of Turkey's foreign trade with different country groups within the framework of the gravity model.** *Journal of Applied Microeconometrics (JAME)*, 2(2), 51–65. <https://doi.org/10.53753/jame.2.2.02>

Sevüktekin, M., Demirci, B., & Kiriskan, I. (2019). **Determinants of export to Turkey's Black Sea Economic Cooperation member countries: Panel gravity model approach.** International Conference on Data Science, Machine Learning and Statistics, May 2019, Van, Turkey.

Skills

- **Computer Skills**

Fluent: R, Stata, Microsoft Office

Familiar: Python, Julia, E-Views

- **Language Skills**

English(Fluent), Turkish(Native)

Trainings

Spatial Statistics and Spatial Econometrics - Spatial Econometric Association

Advanced Econometrics and Linear Time Series Analysis - Omega Analysis

Microeconometrics: Logit-Probit Models - Omega Analysis

Spatial Panel Data Analysis with Stata Applied - Omega Analysis

Data Analysis Python Applied - Omega Analysis

Future Forecasting and Volatility Models - Eviews and WinRATS Applied - Omega Analysis

Machine Learning with Python - Omega Analysis

Academic Visits

Erasmus Staff Mobility (April 2023), University of Jan Evangelista in Ústí nad Labem (UJEP), Ústí nad Labem-město, Czechia.

Unprofessional Activities

Cycling, cactuses.