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#### PERSONAL

<b>Date of Birth</b>	July 5, 1986
<b>Place of Birth</b>	Ankara, Turkey

#### EDUCATION

<b>2012-2018</b>	Middle East Technical University, Institute of Applied Mathematics, Financial Mathematics, Ph.D.
<b>2009-2012</b>	Middle East Technical University, Institute of Applied Mathematics, Financial Mathematics, M.S.
<b>2007-2010</b>	Cankaya University, Faculty of Economics and Administrative Science, Department of International Trade, B.S.
<b>2005-2009</b>	Cankaya University, Faculty of Economics and Administrative Science, Department of Management, B.S.
<b>1997-2004</b>	TED Ankara College

#### ACADEMIC POSITIONS

<b>12/2019-</b>	Assistant Professor, Department of Mathematics Atılım University, Turkey
<b>02/2015-09/2019</b>	Instructor, Department of Statistics Ankara University, Turkey

#### HONORS&AWARDS

<b>1</b>	TUBITAK - 2211 National Graduate Scholarship Programme
<b>2</b>	TUBITAK - 2210 National Scholarship Programme for MSc Students

#### RESEARCH INTERESTS

<b>1</b>	Applied Probability
<b>2</b>	Constrained Process
<b>3</b>	Time Series Analysis
<b>4</b>	Data Science

## PUBLICATIONS

2	Ünlü, K. D., & Sezer, A. D. (2019). Excessive backlog probabilities of two parallel queues. <i>Annals of Operations Research</i> , 1-34.
1	Unlu, K. D., & Selcuk-Kestel, A. S. (2017). Determination of Causality in Carbon Emission with respect to Economic Growth and Education. <i>Gazi University Journal of Science</i> , 30(3), 161-179.

## CONFERENCE PRESENTATIONS

8	Basoglu Kabran, F., Unlu, K. D. "Predicting Bubbles in the S&P 500 Index with Macroeconomic Indicators: A Machine Learning Approach." 11th International Statistics Congress, Antalya, Turkey, October 2019.
7	Unlu, K. D. "Exit Probabilities of Constrained Simple Radom Walks ", IMBM Probability Days, Istanbul Center for Mathematical Sciences, Bogazici University, Istanbul, October, 2018.
6	Unlu, K. D., Sezer, A. D. "Approximation of Excessive Backlog Probabilities of Two Parallel Queues." The 13th International Conference on Queueing Theory and Network Applications, Tsukuba, Japan, July 2018.
5	Sezer, A. D., Unlu, K. D. "Overflow analysis of multiple stacks running on the same memory." The 22nd International Conference on Computational Statistics, Oviedo, Spain, August 2016.
4	Sezer, A. D., Unlu, K. D. "Overflow analysis of multiple stacks running on the same memory." European Conference on Queueing Theory, Toulouse, France, July 2016.
3	Unlu, K. D., Sezer, A. D. "Temperature in Turkey and Turkish Day Ahead Electricity Market." 9th International Statistics Congress, Antalya, Turkey, September 2015.
2	Unlu, K. D., Kestel, A. S. "Linkage Between Education, Economic Growth and CO2 Emission: A Multivariate Analysis on Turkey." 8th International Statistics Congress, Antalya, Turkey, September 2013.
1	Ozdemir, A.,Unlu, K. D., Kestel, A. S., Yildirak, S. K. "Turkish Electricity Price Behavior Based on Some Economic Indicators: An Econometric Approach." 8th International Statistics Congress, Antalya, Turkey, September 2013.

## CITATIONS

Sum of times cited without self-citations (ISI Web of Science):	1
H-index (ISI Web of Science):	1

## COURSES GIVEN

1	MATH 101 Introduction to Calculus I
2	MATH 157 Extended Calculus I
3	MATH 275 Linear Algebra
4	IE 324 Stochastic Models