

## **Asst. Prof. ELÇİM ELGÜN KIRIMLI**

### **Personal Information**

**Email:** [elcim.kirimli@acibadem.edu.tr](mailto:elcim.kirimli@acibadem.edu.tr)

**Web:** <https://avesis.acibadem.edu.tr/elcim.kirimli>

### **Education Information**

Post Doctorate, Lakehead University, Canada 2013 - 2015

Doctorate, University of Waterloo, Canada 2007 - 2013

Postgraduate, Bogazici University, Faculty Of Arts And Sciences, Department Of Mathematics, Turkey 2004 - 2007

Undergraduate, Bogazici University, Faculty Of Arts And Sciences, Turkey 1999 - 2004

### **Foreign Languages**

English, C2 Mastery

### **Certificates, Courses and Trainings**

Data Analysis, Building Deep Learning Models with Tensorflow, IBM-Coursera, 2020

Data Analysis, Deep Neural Networks with PyTorch, IBM-Coursera, 2020

Data Analysis, Introduction to Deep Learning and Neural Networks with Keras, IBM-Coursera, 2020

Data Analysis, Scalable Machine Learning on Big Data using Apache Spark, IBM-Coursera, 2020

Data Analysis, Machine Learning with Python, IBM-Coursera, 2020

Education Management and Planning, Certificate of University Teaching, University of Waterloo, 2009

### **Dissertations**

Doctorate, Eberlein Compactification of Locally compact groups, University of Waterloo, 2013

Postgraduate, Local Topological Structure of Left Uniformly Continuous Compactification of Locally compact semigroups, Bogazici University, Faculty Of Arts And Sciences, Department Of Mathematics, 2007

### **Research Areas**

Functional Analysis, Fourier Analysis, Group Theory and Generalizations, Measure and Integration, Special Functions, Abstract Harmonic Analysis

### **Academic Titles / Tasks**

Assistant Professor, Acibadem Mehmet Ali Aydinlar University, Faculty of Engineering, Basic Sciences, 2021 - Continues

Assistant Professor, Istanbul University, Faculty Of Science, Department Of Mathematics, 2018 - 2021

Other, Lakehead University, Faculty of Sciences, Mathematical Sciences, 2013 - 2015

Lecturer PhD, University of Waterloo, Faculty of Mathematics, Pure Mathematics, 2013 - 2013

Research Assistant, University of Waterloo, Faculty of Mathematics, Pure Mathematics, 2007 - 2012

Research Assistant, Bogazici University, Faculty Of Arts And Sciences, Department Of Mathematics, 2005 - 2007

## Academic and Administrative Experience

Erasmus Coordinator, Istanbul University, Faculty Of Science, Department Of Mathematics, 2020 - 2021

## Courses

Differential Equations, Undergraduate, 2020 - 2021

Analysis II, Undergraduate, 2018 - 2019, 2019 - 2020

Analysis II, Undergraduate, 2019 - 2020

Analysis II, Undergraduate, 2018 - 2019, 2019 - 2020

Applications of Mathematics, Undergraduate, 2019 - 2020

Analysis II, Undergraduate, 2018 - 2019, 2019 - 2020

Analysis II, Undergraduate, 2019 - 2020

Integral Calculus, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021

Analysis I, Undergraduate, 2019 - 2020, 2020 - 2021

Functional Analysis, Undergraduate, 2019 - 2020

Analysis I, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021

Analysis I, Undergraduate, 2019 - 2020, 2020 - 2021

Harmonik Analysis on Special Locally compact groups, Postgraduate, 2019 - 2020

Functional Analysis, Undergraduate, 2019 - 2020

Analysis I, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021

Integral Calculus, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021

Analysis I, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021

Time Frequency Analysis on Abelian Locally Compact Groups, Postgraduate, 2019 - 2020

Integral Hesap, Undergraduate, 2019 - 2020

Analize Giris II, Undergraduate, 2013 - 2014

Olasilik ve Istatistik, Undergraduate, 2013 - 2014

Calculus I, Undergraduate, 2013 - 2014

Lebesgue Integration and Fourier Analysis, Undergraduate, 2012 - 2013

Lebesgue Integration and Fourier Analysis, Postgraduate, 2012 - 2013

Linear Algebra II, Undergraduate, 2012 - 2013

Calculus I, Undergraduate, 2011 - 2012

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Structure of the Eberlein compactification of locally compact Heisenberg type group  $Z \times T \times T$**   
Elgun E. E.  
SEMIGROUP FORUM, vol.99, no.2, pp.233-244, 2019 (Journal Indexed in SCI)
- II. **West semigroups as compactifications of locally compact abelian groups**  
Elgun E. E.  
SEMIGROUP FORUM, vol.93, no.1, pp.71-85, 2016 (Journal Indexed in SCI)

## Supported Projects

Kırımlı E. E. , Oztop Kaptanoglu S., TUBITAK Project, Structure of Idempotents in Eberlein Compactifications of Locally

compact groups, 2017 - 2019

## **Scientific Refereeing**

DÜZCE ÜNİVERSİTESİ BİLİM VE TEKNOLOJİ DERGİSİ, National Scientific Refreed Journal, May 2021

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, National Scientific Refreed Journal, February 2020

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, National Scientific Refreed Journal, December 2018

## **Citations**

Total Citations (WOS):1

h-index (WOS):1

## **Representation and Promotion Activities**

Institutional Promotion, Istanbul Universitesi Matematik Kulubu, Turkey, İstanbul, 2020 - 2020