

Prof. MUHAMMET BEKÇİ

Personal Information

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International Researcher IDs

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Yoksis Researcher ID: 101982

Education Information

Doctorate, Ankara University, Institute Of Science, İstatistik (Dr), Turkey 1998 - 2003

Postgraduate, Ankara University, Institute Of Science, İstatistik (YI) (Tezli), Turkey 1996 - 1998

Undergraduate, Ankara University, Faculty Of Science, Department Of Statistics, Turkey 1992 - 1996

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Farlie-Gumbel-Morgenstern Dağılımları ve Sıra İstatistiklerinin Eşlenikleri, Ankara University, Institute Of Science, İstatistik (Dr), 2003

Postgraduate, Normlarla Sıralanmış Sıra İstatistiklerinin Çiftleri, Ankara University, Institute Of Science, İstatistik (YI) (Tezli), 1998

Research Areas

Natural Sciences

Academic Titles / Tasks

Professor, Sivas Cumhuriyet University, Fen Fakültesi, İstatistik Ve Bilgisayar Bilimleri Bölümü, 2019 - Continues

Associate Professor, Sivas Cumhuriyet University, Fen Fakültesi, İstatistik Ve Bilgisayar Bilimleri Bölümü, 2013 - 2019

Assistant Professor, Ege University, Faculty Of Science, İstatistik Bölümü, 2003 - 2012

Research Assistant, Ankara University, Faculty Of Science, Department Of Statistics, 1997 - 2003

Academic and Administrative Experience

Head of Department, Sivas Cumhuriyet University, Fen Fakültesi, İstatistik ve Bilgisayar Bilimleri Bölümü, 2013 - Continues

Fakülte Kurulu Üyesi, Sivas Cumhuriyet University, Fen Fakültesi, İstatistik ve Bilgisayar Bilimleri Bölümü, 2013 - Continues

Fakülte Yönetim Kurulu Üyesi, Sivas Cumhuriyet University, Fen Fakültesi, İstatistik ve Bilgisayar Bilimleri Bölümü, 2013 - 2019

Deputy Head of Department, Ege University, PERSONEL DAİRE BAŞKANLIĞI, İstatistik Bölümü, 2010 - 2011

Courses

İstatistik - II, Undergraduate, 2018 - 2019

Matematiksel İstatistik - I, Undergraduate, 2019 - 2020

İstatistik - II, Undergraduate, 2018 - 2019

Çok Değişkenli İst.Dağılımlar, Undergraduate, 2019 - 2020

Matematiksel İstatistik, Undergraduate, 2019 - 2020

Matematiksel İstatistik - II, Undergraduate, 2018 - 2019

Olasılığa Giriş, Undergraduate, 2019 - 2020

İstatistiğe Giriş, Undergraduate, 2018 - 2019

Bitirme Tezi, Undergraduate, 2019 - 2020

Olasılık ve İstatistik, Undergraduate, 2018 - 2019

Olasılık ve İstatistik I (Matematik Böl.), Undergraduate, 2017 - 2018, 2016 - 2017

Bitirme Tezi, Undergraduate, 2017 - 2018

Olasılık ve İstatistik II (Matematik Böl.), Undergraduate, 2017 - 2018, 2016 - 2017

Olasılık ve İstatistik, Undergraduate, 2018 - 2019

İstatistik (İnşaat Müh.), Undergraduate, 2017 - 2018, 2016 - 2017

İstatistik (İSG II.Ö.), Postgraduate, 2017 - 2018

Olasılık ve İstatistik (Bilgisayar Müh.), Undergraduate, 2017 - 2018

İstatistik - I, Undergraduate, 2018 - 2019

Zaman Serileri Analizi, Undergraduate, 2017 - 2018, 2016 - 2017

Çok Değ. İst. Dağılımlar, Undergraduate, 2017 - 2018

Olasılık Ve İstatistik II, Undergraduate, 2017 - 2018

Olasılık ve İstatistik (Bilgisayar Müh. II.Ö.), Undergraduate, 2017 - 2018

Zaman Serileri Analizi, Undergraduate, 2017 - 2018

İstatistik, Postgraduate, 2017 - 2018

İstatistik (İnşaat Müh. II.Ö.), Undergraduate, 2017 - 2018, 2016 - 2017

İstatistik, Postgraduate, 2017 - 2018

Olasılık Ve İstatistik II, Undergraduate, 2017 - 2018

İstatistik, Undergraduate, 2018 - 2019

İstatistik, Undergraduate, 2018 - 2019

İstatistik (İSG), Postgraduate, 2017 - 2018

İstatistik - I, Undergraduate, 2018 - 2019

Temel İstatistik (Halkla İliş.ve Tan. II.Ö.), Undergraduate, 2016 - 2017

Temel İstatistik, Undergraduate, 2016 - 2017

İstatistik (Gıda Müh. II.Ö.), Undergraduate, 2016 - 2017

Temel İstatistik (Halkla İliş.ve Tan.), Undergraduate, 2016 - 2017

İstatistik (Gıda Müh.), Undergraduate, 2016 - 2017

Olasılık Ve İstatistik I, Undergraduate, 2017 - 2018

Güvenilirlik Analizi, Undergraduate, 2016 - 2017

İstatistiksel Simülasyon, Undergraduate, 2016 - 2017

Olasılık ve İstatistik (Geomatik Müh.), Undergraduate, 2016 - 2017

İstatistiksel Simülasyon, Undergraduate, 2016 - 2017

Olasılık ve İstatistik (Geomatik Müh. II.Ö.), Undergraduate, 2016 - 2017

Olasılık Ve İstatistik I, Undergraduate, 2017 - 2018
Güvenilirlik Analizi, Undergraduate, 2016 - 2017
Olasılık ve İstatistik, Undergraduate, 2016 - 2017
Temel İstatistik, Undergraduate, 2016 - 2017
Olasılığa Giriş, Undergraduate, 2016 - 2017
Olasılık ve İstatistik, Undergraduate, 2016 - 2017
Sosyal Bilimlerde İstatistik, Undergraduate, 2014 - 2015
Bilgisayar - II, Undergraduate, 2014 - 2015
Sosyal Bilimlerde İstatistik, Undergraduate, 2014 - 2015
Biyoistatistik, Undergraduate, 2013 - 2014
Biyoistatistik, Undergraduate, 2013 - 2014
Biyoistatistik, Undergraduate, 2012 - 2013
Biyoistatistik, Undergraduate, 2013 - 2014
Kemometri, Undergraduate, 2012 - 2013
İstatistik, Undergraduate, 2012 - 2013
İstatistik - II, Undergraduate, 2012 - 2013

Advising Theses

BEKÇİ M., Sansürlü örneklem ve istatistiksel sonuç çıkarımı, Doctorate, Y.ÜNAL(Student), 2017
BEKÇİ M., Sansürlü örneklem altında kompetitif risk data analizi, Doctorate, E.AYDIN(Student), 2015
BEKÇİ M., İki değişkenli farlie-gumbel-morgenstern dağılımları için parametre sınırları, Postgraduate, G.GÖKTAŞ(Student), 2012
BEKÇİ M., Kitle ortalaması için sıra istatistikleri ile parametre tahmini, Postgraduate, Z.CEYLAN(Student), 2012
BEKÇİ M., Medyan istatistiğinin dağılımı ve karakteristikleri, Postgraduate, B.KİTAPÇI(Student), 2010
BEKÇİ M., İki değişkenli farlie-gumbel-morgenstern dağılımları için bağımlılık yapıları ve ekonomik verilerde uygulamalar, Postgraduate, Ö.VURAL(Student), 2010
BEKÇİ M., Farlie-Gumbel-Morgenstern kapulaları ve onların modifikasyonu, Postgraduate, S.SEVİNDİK(Student), 2009
BEKÇİ M., Kopulalar teorisinin finansta uygulamaları, Postgraduate, G.YAPAKÇI(Student), 2007

Articles Published in Other Journals

- I. **Construction of a bivariate copula by Rüschendorf's method**
YILMAZ M., BEKÇİ M.
Cumhuriyet Science Journal, vol.42, no.1, pp.201-208, 2021 (Peer-Reviewed Journal)
- II. **Recurrence Relations for the Moments of Minimum Order Statistics from Exponential Distribution**
BEKÇİ M.
Cumhuriyet Science Journal, vol.40, no.3, pp.700-707, 2019 (Peer-Reviewed Journal)
- III. **Construction of Bivariate Distribution by Mixing Positively Dependent and Negatively Dependent Distributions**
BEKÇİ M., YILMAZ M.
International Journal of Statistics and Applications, vol.9, no.4, pp.122-127, 2019 (Peer-Reviewed Journal)
- IV. **Statistical Estimation for the Weibull Distribution Under Progressive Type-I Interval Censoring with Part-Time Operator**
ÜNAL Y., BEKÇİ M.
Cumhuriyet Science Journal, vol.39, no.1, pp.95-104, 2018 (Peer-Reviewed Journal)
- V. **RELIABILITY PROPERTIES OF THE SYSTEM CONSTRUCTED BY SWITCHING FROM ONE COMPONENT TO TWO-DEPENDENT UNIT REDUNDANT STANDBY SYSTEM**
Yilmaz M., Bekci M., Topçu B.

COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS,
vol.66, pp.213-228, 2017 (ESCI)

- VI. **Statistical inference for Weibull distribution based on competing risks data under progressive type I group censoring**
AYDIN ÜNAL E., Wu S., BEKÇİ M., KINACI İ., KUŞ C.
Journal of Selçuk University Natural and Applied Science, 2015 (Peer-Reviewed Journal)
- VII. **A Study on Developing a Scale Directed to the Professional Attitude and Social Perceptions of Employess**
ŞAHBUDAK E., korkmaz m., BEKÇİ M., ÖZTÜRK M., ŞAHİN D., ŞEN E., KARTA N.
International Refereed Academic Social Sciences Journal, no.20, pp.42-57, 2015 (Peer-Reviewed Journal)
- VIII. **A Trivariate F Distribution of Markov Dependent F Distributed Random Variables**
İŞÇİOĞLU F., BEKÇİ M.
Journal of Selçuk University Natural and Applied Science, vol.13, no.2, pp.11-24, 2012 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **The Anxiety Levels of Anesthetized and Unanesthetized Patients Before Gastroscopy**
TOPÇU B., vatan v., BEKÇİ M., YILMAZ M.
1. International Conference on Computational and Statistical Methods in Applied Sciences (COSTAS 2017), 9 - 11 November 2017
- II. **THE ANXIETY LEVELS OF ANESTHETIZED AND UNANESTHETIZED PATIENTS BEFORE GASTROSCOPY**
TOPÇU B., VATAN V., BEKÇİ M., YILMAZ M.
COSTAS2017, 9 - 11 November 2017
- III. **STATISTICAL ESTIMATION FOR THE PARAMETERS OF GENERALIZEDINVERTED EXPONENTIAL DISTRIBUTION BASED ON PROGRESSIVELYTYPE-I INTERVAL CENSORED SAMPLE WITH PART TIME OPERATOR**
ÜNAL Y., BEKÇİ M.
International Conference On Computational and Statistical Methods in Applied Sciences, 9 - 11 November 2017, pp.103-105
- IV. **Bayesian Estimation Based on Type I Grouped Censored Sample with Part Time Operator**
ÜNAL Y., BEKÇİ M., KINACI İ., KUŞ C.
9.International Statistics Day Symposium, 10 - 14 May 2014
- V. **Bayesian Estimation Based on Type I Grouped Censored Sample with Part Time Operator**
ÜNAL Y., BEKÇİ M., KINACI İ., KUŞ C.
9. International Statistics Day Symposium, 10 - 14 May 2014
- VI. **Estimation on Competing Risk Data Under Type II Censoring**
AYDIN ÜNAL E., BEKÇİ M., KUŞ C., KINACI İ.
9. International Statistics Day Symposium, 10 - 14 May 2014

Metrics

Publication: 14

Non Academic Experience

CUMHURİYET ÜNİVERSİTESİ
EGE ÜNİVERSİTESİ
ANKARA ÜNİVERSİTESİ