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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, İstatistik (Dr), Turkey 2009 - 2016
Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, İstatistik (Yl) (Tezli), Turkey 2007 - 2009
Postgraduate, Ondokuz Mayis University, Institute Of Science, İstatistik (Yl) (Tezli), Turkey 2003 - 2007
Undergraduate, Ondokuz Mayis University, Faculty Of Arts And Sciences, Department Of Statistics, Turkey 1999 - 2003

Dissertations

Doctorate, Yenileme sürecinde tahmin ediciler ve uygulamaları, Gazi University, Fen Bilimleri Enstitüsü, İstatistik (Dr), 2016
Postgraduate, Homojen olmayan varyans varsayımı altında ortalamaların eşitliği için test istatistikleri, Gazi University, Fen Bilimleri Enstitüsü, İstatistik (Yl) (Tezli), 2009
Postgraduate, Çok boyutlu ölçekleme yöntemlerinin incelenemesi ve bir uygulama, Ondokuz Mayis University, Fen Bilimleri Enstitüsü, İstatistik (Yl) (Tezli), 2007

Academic Titles / Tasks

Associate Professor, Gazi University, Fen Fakültesi, İstatistik Bölümü, 2020 - Continues
Research Assistant, Gazi University, Fen Fakültesi, İstatistik Bölümü, 2013 - 2020
Research Assistant, Ondokuz Mayis University, Faculty Of Arts And Sciences, Department Of Statistics, 2005 - 2007

Courses

İST-201 İSTATİSTİK, Undergraduate, 2017 - 2018
İST201 İSTATİSTİK, Undergraduate, 2017 - 2018
İST-122 DENEYSEL BİLİMLERE GİRİŞ, Undergraduate, 2017 - 2018
SGR-204 OLASILIK VE İSTATİSTİK II, Undergraduate, 2017 - 2018
İST1022 DENEYSEL BİLİMLERE GİRİŞ, Undergraduate, 2017 - 2018
BDB-6070 ARAŞTIRMA YÖNTEMLERİ, Doctorate, 2017 - 2018
CG211A COĞRAFYADA İSTATİSTİK METODLARI, Undergraduate, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Effects of Sinovac-Coronavac and Pfizer-BioNTech mRNA vaccines on choroidal and retinal vascular system**
Sarıtaş Ö., Yorgun M. A., GÖKPINAR E.
Photodiagnosis and Photodynamic Therapy, vol.43, 2023 (SCI-Expanded)

II. **A Wald test on the problem of homogeneity of variances**
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III. **Standardized likelihood ratio test for homogeneity of variance of several normal populations**
GÖKPINAR E.
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IV. **A COMPUTATIONAL APPROACH TEST FOR THE EQUALITY OF TWO MULTIVARIATE NORMAL MEAN VECTORS UNDER HETEROGENEITY OF COVARIANCE MATRICES**
GÖKPINAR E., Karanfil S., EBEGİL M., ÖZDEMİR Y. A., GÖKPINAR F.
REVSTAT-STATISTICAL JOURNAL, vol.20, no.2, pp.151-177, 2022 (SCI-Expanded)

V. **A computational approach test for comparing two linear regression models with unequal variances**
Yazici M. E., GÖKPINAR F., GÖKPINAR E., EBEGİL M., ÖZDEMİR Y. A.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.50, no.6, pp.1756-1772, 2021 (SCI-Expanded)

VI. **A revisit to testing the equality of means for several lognormal distributions**
Cakmak M., Gökpınar E., Gökpınar F., Ebegil M.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.90, no.6, pp.961-1000, 2020 (SCI-Expanded)

VII. **A New Test for the Homogeneity of Inverse Gaussian Scale Parameters Based on Computational Approach Test**
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VIII. **Standardized Log-Likelihood Ratio Test for the Equality of Inverse Gaussian Scale Parameters**
GÖKPINAR E.
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.43, pp.1705-1711, 2019 (SCI-Expanded)

IX. **Estimators of the Moments for the Inventory Model of Type (s, S)**
GÖKPINAR E., Khaniyev T., GAMGAM H., GÖKPINAR F.
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.42, pp.5-12, 2018 (SCI-Expanded)

X. **Permutation approach for ordinal preference data**
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XI. **A new computational approach test for one-way ANOVA under heteroscedasticity**
Mutlu H. T., GÖKPINAR F., GÖKPINAR E., Gul H. H., GÜVEN G.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.46, no.16, pp.8236-8256, 2017 (SCI-Expanded)

XII. **Testing equality of variances for several normal populations**
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XIII. **Testing the equality of several log-normal means based on a computational approach**
GÖKPINAR F., GÖKPINAR E.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.46, no.3, pp.1998-2010, 2017 (SCI-Expanded)

XIV. **A modified Mack-Wolfe test for the umbrella alternative problem**
GÖKPINAR E., GÖKPINAR F.

COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.45, no.24, pp.7226-7241, 2016 (SCI-Expanded)

XV. **Goodness of fit tests for Nakagami distribution based on smooth tests**
ÖZONUR D., GÖKPINAR F., GÖKPINAR E., BAYRAK H.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.45, no.7, pp.1876-1886, 2016 (SCI-Expanded)

XVI. **A computational approach for testing equality of coefficients of variation in k normal populations**
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XIX. **A TEST BASED ON THE COMPUTATIONAL APPROACH FOR EQUALITY OF MEANS UNDER THE UNEQUAL VARIANCE ASSUMPTION**
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HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.41, no.4, pp.605-613, 2012 (SCI-Expanded)

Articles Published in Other Journals

I. **Varyansların Homojenliği için Kullanılan Yeniden Örneklemeye Dayalı Testler ve Simülasyon Çalışması**
GÖKPINAR E.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.22, no.2, pp.644, 2018 (Peer-Reviewed Journal)

II. **Çapraz Tasarımlarda Etkilerin Testi için Parametrik ve Parametrik Olmayan Testlerin Karşılaştırılması**
SARI H., GÖKPINAR E., BAYRAK H.
Sülayman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.22, no.1, pp.326-335, 2018 (Peer-Reviewed Journal)

III. **Çapraz Tasarımlarda Parametrik ve Parametrik olmayan testlerin Karşılaştırılması**
Sarı H., GÖKPINAR E., BAYRAK H.
süleyman Demirel Üniversitesi Fen Bilimleri Dergisi, no.20, pp.1-10, 2018 (Peer-Reviewed Journal)

IV. **Comparison of Tests for the Equality of Several Log-Normal Means**
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V. **A Review on Shrinkage Parameters in Ridge Regression**
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SDÜ Fen Bilimleri Enstitüsü Dergisi, vol.20, no.3, pp.391-398, 2016 (Peer-Reviewed Journal)

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IX. **Estimators of the moments for the inventory models of type s S with a discrete interference of chance**

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İSTATİSTİK, JOURNAL OF THE TURKISH STATISTICAL ASSOCIATION, vol.9, no.1, pp.17-28, 2016 (Peer-Reviewed Journal)

X. **A New Estimator for Stationary Distribution of the Inventory Model of Type (s, S)**

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GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.28, no.1, pp.87-101, 2015 (ESCI)

XI. **Permutation Test Approach for Ordered Alternatives inRandomized Complete Block Design:A Comparative Study**

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XII. **A Study on Goodness of Fit Tests for Geometric Distribution**

ÖZONUR D., GÖKPINAR E., GÖKPINAR F., GÜL H. H.

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XIII. **Olabilirlik Oranı Yöntemine Dayalı Yapısal Homojen Olmayan Varyans Testlerinin Piyasa Modeli için Karşılaştırılması**

KARDİYEN F., AKDENİZ DURAN E., GÖKPINAR E.

Dokuz Eylül Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi,, vol.26, no.2, pp.135-144, 2011 (Peer-Reviewed Journal)

XIV. **Dengeli Tamamlanmamış Blok Tasarımında Duyusal Analiz İçin Düzeltilmiş Durbin Sıra Sayıları Testi**

GÖKPINAR F., BAYRAK H., YILDIZ D., GÖKPINAR E.

Sakarya Üniversitesi Fen Edebiyat Fakültesi Fen-Edebiyat dergisi, no.12, pp.65-76, 2010 (Peer-Reviewed Journal)

XV. **Dengeli Tamamlanmamış Blok Tasarımında Duyusal Analiz için Düzeltilmiş Durbin Sıra Sayıları Testi**

GÖKPINAR F., BAYRAK H., GÖKPINAR E.

SAÜ Fen Edebiyat Dergisi, vol.12, no.1, pp.65-76, 2010 (Peer-Reviewed Journal)

XVI. **A Simulatıon Study on Tests for One Way ANOVA Under The Unequal Variance Assupmtion**

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Communications, Series A1:Mathematics and Statistics „ no.59, pp.15-34, 2010 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **A New Test Based on Parametric Bootstrap Method for Testing the Homogeneity of Variances**

GÖKPINAR E., GÖKPINAR F.

20. Uluslarrası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, 12 - 14 February 2020

II. **Standartlaştırılmış Olabilirlik Oran Yöntemi**

GÖKPINAR E.

International Eurasian Conference on Science, Engineering and Technology, 22 - 23 October 2018

III. **Liu tahmin edicisine dayalı regresyon katsayılarının hipotez testi**

GÖKPINAR E., EBEGİL M.

International Eurasian Conference on Science, Engineering and Technology, 22 - 23 October 2018

IV. **On the Testing Homogeneity of Inverse Gaussian Scale Parameters**

GÜVEN G., GÖKPINAR E., GÖKPINAR F.

10.International Statistics Congress, 6 - 08 November 2017

V. **Score Test for the Equality of Means for Several Log-Normal Distributions**

ÇAKMAK M., GÖKPINAR F., GÖKPINAR E.

10.International Statistics Congress, 6 - 08 November 2017

VI. **Normal Dağılımda Varyansların Eşitliği için Simülasyon Tabanlı Yöntemler**

GÜVEN G., GÖKPINAR E.

30. Ulusal Matematik Sempozyumu, Turkey, 6 - 09 September 2017

VII. **A New Test for Homogeneity of Inverse Gaussian Scale Parameters**

GÖKPINAR E., GÜVEN G., GÖKPINAR F.

International Conference on Applied and Mathematical Modeling, 3 - 07 July 2017

VIII. **A Parametric Bootstrap Approach for the Equality of Two Regression Models under Heterogeneity of Error Variances**
YAZICI M. E., GÖKPINAR E., GÖKPINAR F., EBEGİL M., ÖZDEMİR Y. A.
3rd INTERNATIONAL RESEARCHERS,STATISTICIANS ANDYOUNG STATISTICIANS CONGRESS (IRSYSC-2017), Konya, Turkey, 24 - 26 May 2017, pp.167

IX. **The Profile Likelihood Ratio Method for Testing the Equality of Several Log-normal Means**
GÜNEŞ E., GÖKPINAR E., GÖKPINAR F.
3. International Researchers, Statisticians and young statisticians congress, 24 - 26 May 2017

X. **A Comparative Study of Tests for Significance of Ridge RegressionCoefficients**
GÖKPINAR E., EBEGİL M.
International Conference on Mathematics and Mathematics Education(ICMME-2017), Şanlıurfa, Turkey, 11 - 13 May 2017, pp.378-379

XI. **A Test for the Equality of Means based on Wald statistic under Inverse Gaussian Distributions**
GÖKPINAR E., GÜVEN G., GÖKPINAR F.
2nd International Conference on Advances in Natural and Applied Sciences, 18 - 21 April 2017

XII. **tWO tEST FOR EQUALİTY OF SCALE PARAMETERS OF iNVERSE GAUSSİAN DİSTRİBUTİON USİNG COMPUTATİONAL APPROACH**
GÜL H. H., BAYRAK H., GÖKPINAR F., GÖKPINAR E.
2nd IRSYSC-2016, 4 - 06 May 2016

XIII. **Comparison of the Tests for the Equality of Regression Models under Heteroscedasticity**
Yazıcı M. E., GÖKPINAR F., GÖKPINAR E.
2nd International Researchers-Statisticians and Young Statisticians, Ankara, Turkey, 2 - 04 May 2016

XIV. **Two Tests For Equalıty Of Scale Parameters Of Inverse Gaussian Distribution Usıng Computational Approach**
GÜL H. H., GÖKPINAR F., GÖKPINAR E., BAYRAK H.
2nd International Researchers-Statisticians and Young Statisticians, Ankara, Turkey, 2 - 04 May 2016

XV. **Testing the Equality of Several Normal Means under Heteroscedasticity**
GÜVEN G., GÖKPINAR F., GÖKPINAR E.
2nd International Researchers-Statisticians and Young Statisticians, Ankara, Turkey, 2 - 04 May 2016

XVI. **Testing the Equality of Several Normal Means Inder Heteroscedasticity**
GÜVEN G., GÖKPINAR F., GÖKPINAR E.
2. Uluslararası Araştırmacılar-İstatistikçiler ve Genç İstatistikçiler Kongresi, 2 - 04 May 2016

XVII. **A New Test For Two Populatıon Mean Vectors Based On Computatıonal Approach**
Karanfil S., GÖKPINAR F., GÖKPINAR E.
2nd International Researchers-Statisticians and Young Statisticians, Ankara, Turkey, 2 - 04 May 2016

XVIII. **Likelihood Ratio Based Test for the Homogeneity of Variances**
GÜVEN G., GÖKPINAR F., GÖKPINAR E.
2nd International Researchers-Statisticians and Young Statisticians, Ankara, Turkey, 2 - 04 May 2016

XIX. **Two Test for Equality of Scale Parameters of Inverse Gaussian Distribution Usıng CAT**
GÜL H. H., BAYRAK H., GÖKPINAR F., GÖKPINAR E.
2. Uluslararası Araştırmacılar-İstatistikçiler ve Genç İstatistikçiler Kongresi, 02 May 2016

XX. **A New Test for Two Population Mean Vectors Based on CAT**
KARANFİL S., GÖKPINAR F., GÖKPINAR E.
2. Uluslararası Araştırmacılar-İstatistikçiler ve Genç İstatistikçiler Kongresi, 2 May - 04 February 2016

XXI. **Heterojenlik Altında Çok Değişkenli İki Grup Ortalama Vektörleri Farkı İçin Yeni Test**
KARANFİL S., GÖKPINAR F., GÖKPINAR E., MUTLU H. T.
Uluslararası 9. İstatistik Kongresi, 28 October - 01 November 2015

XXII. **Hesaplamalı Yaklaşım Metoduyla İnverse Gaussian Dağılımının Ölçek Parametrelerinin Homojenliği İçin Bir Test**
GÜL H. H., BAYRAK H., GÖKPINAR F., GÖKPINAR E., MUTLU H. T.

Uluslararası 9. İstatistik Kongresi, 28 October - 01 November 2015

XXIII. **Homojen Olmayan Varyans Varsayımı Altında Varyans Analizi İçin Yeni Bir Hesaplamalı Yaklaşım Testi**
MUTLU H. T., GÖKPINAR F., GÖKPINAR E., GÜL H. H.
Uluslararası 9. İstatistik Kongresi, 28 October - 01 November 2015

XXIV. **A New Computational Approach Test for One Way Anova Under Heteroscadasticity**
MUTLU H. T., GÖKPINAR F., GÖKPINAR E., GÜL H. H.
16. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, 7 - 12 May 2015

XXV. **Testing Homogeneity of Inverse Gaussian Scale Parameters Based on CAT Method**
GÜL H. H., GÖKPINAR F., GÖKPINAR E., MUTLU H. T.
16. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, 7 - 12 May 2015

XXVI. **Determination of the effect of the flour extraction and drying method on quality characteristics of erişte Turkısh noodle with factorial design**
GÖKPINAR F., GÖKPINAR E., BAYRAK H.
2.International Symposium on "tradional foods from Adriatic to Caucasus, Macedonia, 24 - 26 October 2013

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ÖZKAYA B., ÖZKAYA H., DUMAN B., GÖKPINAR F., GÖKPINAR E., BAYRAK H.
The 2. international symposium on "traditional foods from Adriatic to Caucasus", 15 - 17 May 2013

XXVIII. **Nakagami dağılımı için Smooth Testler**
ÖZONUR D., GÖKPINAR E., GÖKPINAR F., BAYRAK H.
12. Matematik Sempozyumu, Turkey, 15 - 17 May 2013

XXIX. **NAKAGAMI DAĞILIMI İÇİN SMOOTH TESTLER**
ÖZONUR D., GÖKPINAR F., BAYRAK H., GÖKPINAR E.
12.Matematik Sempozyumu, Turkey, 20 - 22 May 2012

XXX. **A Comparative Study Of Tests For Ordered Alternatives İn A Randomized Block Design**
GÜL H. H., GÖKPINAR E., BAYRAK H., GÖKPINAR F., ÖZONUR D.
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ÖZONUR D., GÖKPINAR E., GÖKPINAR F., BAYRAK H.
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XXXII. **Dengeli Tamamlanmamış Blok Tasarımında Ürün Karşılaştırması İçin Düzeltilmiş Durbin Testine Dayalı Bootstrap Yaklaşımı**
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XXXIII. **Eşit Olmayan Ölçek Parametresi Varsayımı Altında Ters Gaussian Dağılımın Ortalamalarının Eşitliği İçin Bir Test Ve Karşılaştırması**
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XXXIV. **Ürün Haritaları İçin Permütasyon Testi**
GÖKPINAR E., BAYRAK H., GÖKPINAR F.
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XXXV. **Olabilirlik Oranı Yöntemine Dayalı Yapısal Homojen Olmayan Varyans Testlerinin Piyasa Modeli için Karşılaştırılması**
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Metrics

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