

## Doç.Dr. Emre Dünder

### Kişisel Bilgiler

**E-posta:** emre.dunder@omu.edu.tr

**Web:** <https://avesis.omu.edu.tr/emre.dunder>

### Eğitim Bilgileri

Doktora, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, İstatistik (Dr), Türkiye 2013 - 2017

Yüksek Lisans, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, İstatistik (YI) (Tezli), Türkiye 2011 - 2013

Lisans, Yıldız Teknik Üniversitesi, Fen-Edebiyat Fakültesi, İstatistik Bölümü, Türkiye 2006 - 2011

### Yaptığı Tezler

Doktora, Beta regresyon analizinde sezgisel optimizasyon algoritmaları kullanarak model seçimi, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, İstatistik (Dr), 2017

Yüksek Lisans, Bayesci ağlarda öğrenme algoritmalarının karşılaştırılması, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, İstatistik (YI) (Tezli), 2013

### Akademik Unvanlar / Görevler

Araştırma Görevlisi, Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, İstatistik Bölümü, 2011 - Devam Ediyor  
Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, İstatistik Bölümü, 2018 - 2021

### Verdiği Dersler

Bilgisayar Programlama I, Lisans, 2020 - 2021, 2019 - 2020, 2018 - 2019

Veri Görselleştirme, Yüksek Lisans, 2020 - 2021

İstatistik I, Lisans, 2020 - 2021

Bilgisayar Programlamaya Giriş I, Lisans, 2020 - 2021, 2019 - 2020, 2018 - 2019

Mühendislikte İstatistik Metotlar, Lisans, 2020 - 2021, 2019 - 2020

Data Analysis Via Statistical Software-I, Yüksek Lisans, 2020 - 2021, 2019 - 2020

Algoritma ve Programlamaya Giriş, Lisans, 2019 - 2020, 2018 - 2019

Yapısal Eşitlik Modellerine Giriş I, Yüksek Lisans, 2019 - 2020

Nesne Tabanlı Programlama, Lisans, 2019 - 2020, 2018 - 2019

Statistical Information Systems, Yüksek Lisans, 2019 - 2020

Veri Madenciliği, Yüksek Lisans, 2019 - 2020, 2018 - 2019

Bilgisayar Programlama II, Lisans, 2019 - 2020, 2018 - 2019, 2017 - 2018

İstatistikte Bilgisayar Dilleri, Yüksek Lisans, 2018 - 2019

İstatistiksel Bilgi Sistemleri, Yüksek Lisans, 2018 - 2019

Bitirme Projesi, Lisans, 2018 - 2019

Yabancı Dilde Yazma, Lisans, 2018 - 2019

İstatistik Paket Programları II, Lisans, 2018 - 2019

Kategorik Veri Analizi, Lisans, 2017 - 2018

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Jackknife Kibria-Lukman estimator for the beta regression model**  
Koc T., Dunder E.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, 2023 (SCI-Expanded)
- II. **A hybridized consistent Akaike type information criterion for regression models in the presence of multicollinearity**  
Dunder E.  
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, 2023 (SCI-Expanded)
- III. **Organic and functional dysphonias: comparison of Self-Assessment protocols by confirmatory factor analysis**  
Yaşar Ö., Tahir E., Kemal Ö., Dunder E.  
LOGOPEDICS PHONIATRICS VOLOGY, 2022 (SCI-Expanded)
- IV. **Formation and Geostatistical Analysis of Eğribük Creek Potholes, Samsun, Turkey**  
AYLAR F., UZUN A., ZEYBEK H. İ., GÜRGÖZE S., DÜNDER E.  
ARABIAN JOURNAL OF GEOSCIENCES, cilt.15, sa.238, 2022 (SCI-Expanded)
- V. **Robust Regression-Ratio-Type Estimators of the Mean Utilizing Two Auxiliary Variables: A Simulation Study**  
ZAMAN T., Dunder E., Audu A., Alilah D. A., Shahzad U., Hanif M.  
MATHEMATICAL PROBLEMS IN ENGINEERING, cilt.2021, 2021 (SCI-Expanded)
- VI. **A modified information criterion for model selection**  
Dunder E.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, cilt.50, sa.11, ss.2710-2721, 2021 (SCI-Expanded)
- VII. **A new correction approach for information criteria to detect outliers in regression modeling**  
Dunder E.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, cilt.50, sa.10, ss.2451-2465, 2021 (SCI-Expanded)
- VIII. **Prediction of design parameters of pneumatic cleaners with MARS method**  
Tekgüler A., Dunder E., Karaköse T.  
INTERNATIONAL JOURNAL OF AGRICULTURAL AND BIOLOGICAL ENGINEERING, cilt.14, sa.2, ss.106-111, 2021 (SCI-Expanded)
- IX. **The Effectiveness of New Adiposity Indices on Plasma Lipid Profile in Patients with Multiple Sclerosis: A Cross-Sectional Study with A Body Shape Index, Body Roundness Index, and Visceral Adiposity Index**  
Uzdil Z., KAYA S., Sökülmez Kaya P., Terzi M., Dunder E.  
MULTIPLE SCLEROSIS AND RELATED DISORDERS, cilt.43, 2020 (SCI-Expanded)
- X. **Variable selection in linear regression analysis with alternative Bayesian information criteria using differential evaluation algorithm**  
Dunder E., Gumustekin S., Murat N., Cengiz M. A.  
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, sa.2, ss.605-614, 2018 (SCI-Expanded)
- XI. **Particle swarm optimization-based variable selection in Poisson regression analysis via information complexity-type criteria**  
Koc H., Dunder E., Gumustekin S., Koc T., Cengiz M. A.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, cilt.47, sa.21, ss.5298-5306, 2018 (SCI-Expanded)
- XII. **Energy performance evaluation of OECD countries using Bayesian stochastic frontier analysis and Bayesian network classifiers**  
Cengiz M. A., Dunder E., ŞENEL T.  
JOURNAL OF APPLIED STATISTICS, cilt.45, sa.1, ss.17-25, 2018 (SCI-Expanded)
- XIII. **Variable selection in gamma regression models via artificial bee colony algorithm**

- Dünder E., Gumustekin S., Cengiz M. A.  
JOURNAL OF APPLIED STATISTICS, sa.1, ss.8-16, 2018 (SCI-Expanded)
- XIV. **AN EXAMINATION OF THE CORRELATION BETWEEN SCIENCE AND TECHNOLOGY ATTITUDES SCALE, FREQUENCY OF SMARTPHONE USAGE SCALE AND LIFELONG LEARNING SCALE SCORES USING THE STRUCTURAL EQUATION MODEL**  
KÖR H., ERBAY H., ENGİN M., Dünder E.  
JOURNAL OF BALTIC SCIENCE EDUCATION, cilt.16, sa.1, ss.86-99, 2017 (SSCI)
- XV. **Subset selection in quantile regression analysis via alternative Bayesian information criteria and heuristic optimization**  
Dünder E., Gumustekin S., Murat N., Cengiz M. A.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, cilt.46, sa.22, ss.11091-11098, 2017 (SCI-Expanded)

### **Diğer Dergilerde Yayınlanan Makaleler**

- I. **ORIGINAL PAPER AN ENHANCED CLASSIFICATION SYSTEM BASED ON KERNEL PRINCIPAL COMPONENT ANALYSIS AND DATA COMPLEXITY MEASURES**  
SAĞLAM F., DÜNDER E., CENGİZ M. A.  
JOURNAL OF SCIENCE AND ARTS, sa.2, ss.12, 2023 (ESCI)
- II. **Efficiency Analysis and Estimation of Factors Affecting the Efficiency with Decision Trees in Imbalanced Data: A Case of Turkey's Environmental Sustainability**  
TURAN S. C., DÜNDER E., CENGİZ M. A.  
Journal of New Theory, cilt.37, sa.4, ss.58-67, 2021 (Hakemli Dergi)
- III. **Adaptation of the Fear of 2019 Coronavirus Disease (COVID-19) Scale to Turkish Culture: A Validity and Reliability Study**  
KAYA S., DÜNDER E., ÇAKIROĞLU F. P., UZDİL Z.  
Bilişsel Davranışçı Psikoterapi ve Araştırmalar Dergisi, cilt.10, sa.1, ss.40-45, 2021 (Hakemli Dergi)
- IV. **Vaccine Attitude of Healthcare Professionals Towards Covid19: Samsun/Turkey Example**  
Demir Y., ORUÇ P., DÜNDER E., ÖZPINAR S.  
International Journal of Academic Medicine and Pharmacy, cilt.3, sa.3, ss.195-200, 2021 (Hakemli Dergi)
- V. **Efficiency Analysis and Estimation of Factors Affecting the Efficiency with Decision Trees in Imbalanced Data: A Case of Turkey's Environmental Sustainability**  
TURAN S. C., DÜNDER E., CENGİZ M. A.  
Journal of New Theory, cilt.2021, sa.37, ss.58-67, 2021 (Hakemli Dergi)
- VI. **FRACTIONAL REGRESSION MODEL FOR INVESTIGATING THE DETERMINANTS OF THE UNEMPLOYMENT RATES IN OECD COUNTRIES**  
Koc T., Dünder E., Koc H.  
JOURNAL OF SCIENCE AND ARTS, sa.2, ss.423-428, 2021 (ESCI)
- VII. **Multidimensional assessment of interoceptive awareness (MAIA 2): psychometric properties of the Turkish version**  
ÖZPINAR S., DÜNDER E., DEMİR Y., AKYOL M.  
Journal of health sciences and medicine (Online), cilt.4, sa.2, ss.132-136, 2021 (Hakemli Dergi)
- VIII. **Model Selection in Beta Regression Analysis Using Several Information Criteria and Heuristic Optimization**  
DÜNDER E., CENGİZ M. A.  
Journal of New Theory, 2020 (Hakemli Dergi)
- IX. **Sosyoekonomik Durumun Diyabet İle İlişkisi ve Diyabete Etkisinin İncelenmesi**  
Oğuzhan G., Dünder E., Ökçün S., Koçkaya G.  
Türkiye Diyabet ve Obezite Dergisi , cilt.4, sa.2, ss.71-78, 2020 (Hakemli Dergi)
- X. **Proposing Novel Modified Ratio Estimators by Adding an Exponential Parameter**  
ZAMAN T., Dünder E.

- XI. **The Vaccine Attitude Scale: Psychometric Properties and Validation**  
ÖZPINAR S., DÜNDER E., ÇELİK ODABAŞI N.  
Journal of Vaccines Vaccination, cilt.11, sa.5, ss.1-5, 2020 (Hakemli Dergi)
- XII. **Multivariate Adaptive Regression Splines (Mars) Method For Unemployment in OECD Countries**  
KOÇ H., DÜNDER E., KOÇ T.  
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.35, sa.3, ss.46-51, 2019 (Hakemli Dergi)
- XIII. **Gini Katsayısını Etkileyen Faktörlerin Beta Regresyon Yöntemi Yardımı ile Belirlenmesi**  
ZAMAN T., DÜNDER E., DEMİRBAĞ AYDIN S.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.12, sa.1, ss.235-240, 2019 (Hakemli Dergi)
- XIV. **Parçacık Sürü Optimizasyonu Yöntemi ile Sayım Modelleri için En Uygun Değişken Kümesinin Belirlenmesi**  
KOÇ H., KOÇ T., DÜNDER E.  
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.23, sa.Özel, ss.76-83, 2019 (Hakemli Dergi)
- XV. **The use of several information criteria for logistic regression model to investigate the effects of diabetic drugs on HbA1c levels**  
Murat N., Dünder E., Cengiz M. A., Önger M. E.  
Biomedical Research (India), cilt.29, sa.7, ss.1370-1375, 2018 (Scopus)
- XVI. **Examination of the Satisfaction Levels of Hemodialysis Patients**  
Korkmaz M., Yücel A. S., ahbudak E., Yildiz K., Yildiz S., Karacabey S., Sen E., CENGİZ E., Sevil Ü., Aytaç A., et al.  
Studies on Ethno-Medicine, cilt.11, sa.3, ss.247-258, 2017 (Scopus)
- XVII. **STUDENT PERCEPTIONS FOR DISTANCE EDUCATION AND EFFICIENCY ANALYSIS OF THE SYSTEM**  
AKMEŞE Ö. F., DEMİR E., DÜNDER E.  
Hitit Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, cilt.9, sa.2, 2016 (Hakemli Dergi)
- XVIII. **The Evaluating the Efficiency Performance of Turkish Airports (2010 – 2014)**  
GÜMÜŞTEKİN S., ŞENEL T., DÜNDER E.  
International Journal of Sciences: Basic and Applied Research (IJSBAR), cilt.30, sa.4, ss.460-473, 2016 (Hakemli Dergi)
- XIX. **Investigation of determinants of net migration using variable selection algorithms**  
BULUT H., DÜNDER E., YÜCESOY E.  
Mathematical Finance Letters, cilt.2016, ss.1-9, 2016 (Hakemli Dergi)
- XX. **Investigating the Relationship between the Effects of Motivation Personal Development and Basic Computer Usage Upon the Student Success in Distance Education Via the Structural Equation Modeling**  
KÖR H., ERBAY H., DÜNDER E., DEMİR E.  
Participatory Educational Research, cilt.3, sa.2, 2016 (Hakemli Dergi)
- XXI. **evaluation of determinants of employment efficiency using stochastic frontier analysis and beta regression**  
DÜNDER E., GÜMÜŞTEKİN S., CENGİZ M. A.  
Journal of Mathematical and Computational Science, cilt.5, sa.6, ss.848-856, 2015 (Hakemli Dergi)
- XXII. **skorlama ölçütlerinin bayesci yapı öğrenme algoritmaları üzerindeki etkilerinin incelenmesi**  
DÜNDER E., CENGİZ M. A., GÜMÜŞTEKİN S.  
international anatolia academic online journal, ss.19-24, 2015 (Hakemli Dergi)
- XXIII. **DETERMINING THE GENERAL ECONOMIC STRUCTURE AND THE FACTORS AFFECTING INFLATION IN VARIOUS COUNTRIES THROUGH TWO STAGE CLUSTERING AND BETA REGRESSION ANALYSIS**  
Korkmaz H. M., GERMİR H. N., DÜNDER E., ŞEN E., KARTA N., ŞAHBUDAK E.  
ULUSLARARASI HAKEMLİ EKONOMİ YÖNETİMİ ARAŞTIRMALARI DERGİSİ, 2015 (Hakemli Dergi)
- XXIV. **Examining the Affects Of Scoring Metrics On Bayesian Networks Structure Learning**  
DÜNDER E., CENGİZ M. A., GÜMÜŞTEKİN S.  
IAAOJ Scientific Science, cilt.3, sa.1, 2015 (Hakemli Dergi)
- XXV. **REGRESSION ANALYSIS OF MILK AND MILK PRODUCTS IN TURKEY WITH THE LEAST SQUARES**

## TECHNIQUE

Korkmaz H. M., ÇALIŞIR G., GERMİR H. N., DÜNDER E., ŞEN E., KARTA N., ŞAHBUDAK E.

ULUSLARARASI HAKEMLİ PAZARLAMA VE PAZAR ARAŞTIRMALARI DERGİSİ, 2015 (Hakemli Dergi)

XXVI. **A STATISTICAL EXAMINATION OF THE RELATION BETWEEN LEVELS OF FRAGILITY AND EXTERNAL BORROWING**

Korkmaz H. M., GERMİR H. N., DÜNDER E., ŞEN E., ŞAHBUDAK E., KARTA N.

ULUSLARARASI HAKEMLİ EKONOMİ YÖNETİMİ ARAŞTIRMALARI DERGİSİ, 2015 (Hakemli Dergi)

XXVII. **Investigation of the impacts of constraint based algorithms to the quality of bayesian network structure in hybrid algorithms for medical studies**

DÜNDER E., CENGİZ M. A., KOÇ H.

Journal of Advanced Scientific Research, cilt.5, sa.1, 2014 (Hakemli Dergi)

XXVIII. **AŞIRI YAYILIMLI VERİLER İÇİN GENELLEŞTİRİLMİŞ POISSON KARMA MODELLERİN HAVA KİRLİLİĞİ ÜZERİNE BİR UYGULAMASI**

KOÇ H., CENGİZ M. A., KOÇ T., DÜNDER E.

INTERNATIONAL ANATOLIA ACADEMIC ONLINE JOURNAL, 2013 (Hakemsiz Dergi)

XXIX. **Bayesci Ağlarda Risk Analizi Bankacılık Sektörü Üzerine Bir Uygulama**

DÜNDER E., CENGİZ M. A., KOÇ H., SAVAŞ N.

Erzincan Ün. Sosyal Bilimler Enstitüsü Dergisi, cilt.4, sa.1, 2013 (Hakemli Dergi)

XXX. **BAYESCİ AĞLARDA RİSK ANALİZİ BANKACILIK SEKTÖRÜ ÜZERİNE BİR UYGULAMA**

DÜNDER E., CENGİZ M. A., KOÇ H., SAVAŞ N.

Erzincan Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, 2013 (Hakemli Dergi)

## Kitap & Kitap Bölümleri

I. **An Input-Output Selection Approach using Alternative Bayesian Information Criteria in Data Envelopment Analysis**

AYDIN S., DÜNDER E.

Recent Researches and Reviews in Mathematics and Natural Science, Prof.Dr.Rıdvan Karapınar, Editör, Livre de Lyon, Lyon, ss.151-163, 2022

II. **INVESTIGATION OF MANIFESTOS OF MILITARY INTERVENTIONS IN TURKEY VIA TEXT MINING AND PRINCIPAL COMPONENT ANALYSIS**

BULUT H., DÜNDER E.

İlkçağlardan Modern Döneme TARİHTEN İZLER, Osman KÖSE, Editör, BERİKAN YAYINEVİ, ss.775-789, 2018

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. **Organic and functional dysphonia - comparison of self assessment protocols by confirmatory factor analysis**

TAHİR E., YAŞAR Ö., KEMAL Ö., DÜNDER E.

13th Congress of European Laryngological Society, Berlin, Almanya, 28 Mayıs 2021

II. **Application of A New Dynamic Coherent Criterion and Regression Analysis**

DÜNDER E., CENGİZ M. A.

International Conference on Data Science and Applications, Türkiye, 04 Ekim 2018

III. **Evaluation of Healthcare with a Hybrid Methodology by Artificial Neural Networks and Data Envelopment Analysis**

AYDIN S., Aydın A., DÜNDER E., PEKER O.

International Conference on Empirical Economics Social Sciences, 27 - 28 Haziran 2018

IV. **A HEURISTIC MACHINE LEARNING APPROACH VIA SPARSE CLUSTERING ANALYSIS**

DÜNDER E.

7th International Conference, ICAT'18Antalya, Turkey, April 28 - May 1, 2018, 28 Nisan - 01 Mayıs 2018

**V. PRINCIPAL COMPONENT REGRESSION VIA SHRINKAGE COVARIANCE MATRICES AND INFORMATION CRITERIA FOR GENE EXPRESSION DATA SETS**

DÜNDER E., AYDIN S.

7th International Conference, ICAT'18 Antalya,Turkey, April 28- May 1 , 2018, 28 Nisan - 01 Mayıs 2018

**VI. CLUSTERING THE HEALTH CARE SYSTEMS OF EUROPEAN COUNTRIES VIA DATA MINING ALGORITHMS**

Dünder M., DÜNDER E., TERZİ E.

7th International Conference, ICAT'18 Antalya,Turkey, April 28 - May 1, 2018, 28 Nisan - 01 Mayıs 2018

**VII. A FRAUD DETECTION APPLICATION IN BANKING SECTOR USING DECISION TREE ALGORITHMS**

DÜNDER M., DÜNDER E., AYDIN S.

7th International Conference onAdvanced TechnologiesICAT'18Antalya, Turkey, April 28 - May 1, 2018, 28 Nisan - 01 Mayıs 2018

**VIII. The Investigation of Military Intervention Notices in Republic Period in Turkey using Text Mining**  
BULUT H., DÜNDER E.

ULUSLARARASI MULTİDİSİPLİNER AKADEMİK ÇALIŞMALAR SEMPOZYUMU, 2 - 04 Şubat 2018

**IX. Smoking Consumption Habits Research and Text Mining in Samsun**

mert b., DÜNDER E., TERZİ Y.

International Conference on Computational and Statistical Methods in Applied Sciences (COSTAS 2017), 9 - 11 Kasım 2017

**X. A VARIABLE SELECTION APPROACH IN POISSON REGRESSION ANALYSIS USING INFORMATION COMPLEXITY TYPE CRITERIA**

KOÇ H., DÜNDER E., GÜMÜŞTEKİN S., KOÇ T., CENGİZ M. A.

International Conference on Computational and Statistical Methohds in Applied Sciences, Samsun, Türkiye, 9 - 11 Kasım 2017

**XI. Investigation of Factors Affecting Health System Effectiveness In OECD Countries By Path Analysis**  
TURAN S. C., DÜNDER E., CENGİZ M. A.

International Conference on Computational and Statistical Methods in Applied Sciences COSTAS 2017, 9 - 11 Kasım 2017

**XII. Beta Regresyon Yöntemi Yardımıyla Gini Katsayısını Etkileyen Faktörlerin Belirlenmesi**  
GÜMÜŞTEKİN S., ZAMAN T., DÜNDER E.

EYİ 2017XVIII. Uluslararası Ekonometri YöneylemAraştırması ve İstatistik Sempozyumu, Trabzon, Türkiye, 5 - 07 Ekim 2017

**XIII. A Second Stage Approach in Efficiency Analysis via Multivariate Adaptive Regresion Splines**  
DÜNDER E., AYDIN S., CENGİZ M. A.

15th International Conference on Data Envelopment Analysis, 26 - 29 Haziran 2017

**XIV. A second stage approach in efficiency analysis via multivariate adaptive regression splines**  
DÜNDER E., GÜMÜŞTEKİN S., CENGİZ M. A.

15th International Conference on Data Envelopment Analyss, Prague, 26 - 29 Haziran 2017

**XV. Assessing Renewable Energy Performance in Turkey : A Malmquist Index Analysis**  
GÜMÜŞTEKİN S., DÜNDER E., KOÇ T., ŞENEL T.

2nd International Conference on Banking and Finance Perspectives, 21 Nisan 2017

**XVI. Assessing The Health System Efficiencies of European Countries via Several Efficiency Techniques**  
DÜNDER E., CENGİZ M. A., GÜMÜŞTEKİN S.

2nd International Conference on Advances in Natural and Applied Sciences, Antalya, Türkiye, 18 - 21 Nisan 2017

**XVII. Implementing The Structural Equation Modeling for Brand Value Evaluation**  
DÜNDER E., CENGİZ M. A., MURAT N., GÜMÜŞTEKİN S.

2nd InternationalConference on Advances in Natural and Applied Sciences, Antalya, Türkiye, 18 - 21 Nisan 2017

**XVIII. Comparative Study of Forecasting Methods for Gross National Products in Turkey**  
GÜMÜŞTEKİN S., DÜNDER E., CENGİZ M. A.

2nd International Conference on Applied Economics and Finance (ICOAEF 2016), 5 - 06 Aralık 2016

- XIX. Forecasting the Turkish Inflation Rate Using Information Criteria**  
MURAT N., DÜNDER E., CENGİZ M. A.  
2nd International Conference on Applied Economics and Finance, 5 - 06 Aralık 2016
- XX. A Comparison of MCMC Convergence Diagnostics and Goodness of Fit Index for Diagnostics**  
MURAT N., DÜNDER E., CENGİZ M. A.  
2nd International Conference on Applied Economics and Finance, 5 - 06 Aralık 2016
- XXI. EXAMINING THE RELATIONSHIP BETWEEN INFLATION RATES AND AND IMPORT: AN EXAMPLE IN TURKEY**  
CENGİZ M. A., DÜNDER E.  
II. International Conference on Applied Economics and Finance, Türkiye, 05 Aralık 2016
- XXII. Comparison of MCMC Convergence Diagnostic and Goodness of Fit Index For Diagnostics**  
MURAT N., DÜNDER E., CENGİZ M. A.  
2nd International Conference on Applied Economics and Finance, 5 - 06 Aralık 2016
- XXIII. Integration Theil Sen estimators into adaptive lasso in the presence of heavy error terms**  
DÜNDER E., ZAMAN T., CENGİZ M. A., ALAKUŞ K.  
International Conference on Information Complexity and Statistical Modeling in High Dimensions with Applications (IC-SMHD-2016), Nevşehir, Türkiye, 18 - 21 Mayıs 2016
- XXIV. A new approach in Sparse Principal Component Regression Analysis via Heuristic Optimization and Information Complexity Criteria**  
DÜNDER E., CENGİZ M. A.  
International Conference on Information Complexity and Statistical Modelling in High Dimensions with Applications, 18 - 21 Mayıs 2016
- XXV. Integration Theil Sen estimators into Adaptive Lasso in the Presence of Heavy Tailed Error Terms**  
DÜNDER E., ZAMAN T., CENGİZ M. A., ALAKUŞ K.  
International Conference on Information Complexity and Statistical Modelling in High Dimensions with Applications, 18 - 21 Mayıs 2016
- XXVI. Investigation of Principal Component Analysis for Regression Models**  
DÜNDER E., CENGİZ M. A.  
INTERNATIONAL CONFERENCE ON ADVANCES AND APPLIED SCIENCES, 21 - 23 Nisan 2016
- XXVII. Application of Structural Equation Modeling on the Temperament and Character Inventory with Several Methods**  
MURAT N., DÜNDER E., CENGİZ M. A.  
INTERNATIONAL CONFERENCE ON ADVANCES AND APPLIED SCIENCES, 21 - 23 Nisan 2016
- XXVIII. Comparing the effects of standardization methods on structural equation modeling**  
MURAT N., DÜNDER E., CENGİZ M. A.  
International Conference on Advances in Natural and Applied Sciences, 21 - 23 Nisan 2016
- XXIX. Investigation of Principle Component Analysis for Regression Models**  
DÜNDER E., CENGİZ M. A.  
International Conference on Advances in Natural and Applied Sciences (ICANAS 2016), 21 - 23 Nisan 2016
- XXX. Application of structural equation modeling on the temperament and character inventory with several estimation methods**  
MURAT N., DÜNDER E., CENGİZ M. A.  
International Conference on Advances in Natural and Applied Sciences, 21 - 23 Nisan 2016
- XXXI. Examining the Effects of Diabetic Drugs on Hba1c Level via Information Criteria and Particle Swarm Optimization**  
DÜNDER E., CENGİZ M. A.  
International Conference on Advances in Natural and Applied Sciences, 21 - 23 Nisan 2016
- XXXII. Comparison of Lasso Type Regression Models for Variable Selection**  
DÜNDER E., CENGİZ M. A.  
International Conference on Advances in Natural and Applied Sciences, 21 - 23 Nisan 2016
- XXXIII. Comparing the effects of Standardization methods on Structural Equation Modelling**

MURAT N., DÜNDER E., CENGİZ M. A.

International Conference on Advances in Natural and Applied Sciences, 21 - 23 Nisan 2016

**XXXIV. Variable Selection in Count Models with Particle Swarm Optimization**

KOÇ H., DÜNDER E., KOÇ T., CENGİZ M. A.

International Conference on Advances in Natural and Applied Sciences, 21 - 23 Nisan 2016

**XXXV. A Study on the Application of Jackknife Procedure in Statistical Analysis**

ALAKUŞ K., ZAMAN T., BULUT H., DÜNDER E.

ICANS: International Conference of Advances in Natural and Applied Sciences (ICANAS, 2016), Antalya, Türkiye, 21 - 23 Nisan 2016

**XXXVI. A Study on the Application of the Jackknife Procedure in Statistical Analysis**

ALAKUŞ K., ZAMAN T., BULUT H., DÜNDER E.

International Conference on Advance in Natural and Applied Sciences, Antalya, Türkiye, 21 - 23 Nisan 2016

**XXXVII. Application of Structural Equation Modelling on the Temperament and Character Inventory with Several Estimation Methods**

MURAT N., DÜNDER E., CENGİZ M. A.

International conference on Advances in Natural and Applied Sciences, 21 - 23 Nisan 2016

**XXXVIII. TÜRKİYE GENELİNDE LİSE VE ÜNİVERSİTE ÖĞRENCİLERİNİN SPORA İLİŞKİN GÖRÜŞLERİNİN YAPISAL EŞİTLİK MODELLEMESİ İLE DEĞERLENDİRİLMESİ**

Korkmaz H. M., DÜNDER E., YÜCEL A. S., Karacabey K., TAŞKIRAN A., ŞAHBUDAK E., ŞEN E., AYTAÇ A., GERMİR H. N. ULUSLARARASI EKONOMİ YÖNETİMİ VE PAZAR ARAŞTIRMALARI KONGRESİ, 4 - 05 Aralık 2015

**XXXIX. The Optimization of the Sample According to the Concordance Among MCMC Convergence Criterias**

MURAT N., CENGİZ M. A., DÜNDER E.

16. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, Edirne, Türkiye, 7 - 12 Mayıs 2015, cilt4, ss.552-553

**XL. Evaluation of Determinants of Health System Efficiency for OECD Using Bayesian Stochastic Frontier Analysis and Bayesian Beta Regression**

CENGİZ M. A., DÜNDER E., TERZİ E., GÜMÜŞTEKİN S.

13th International Conference on Data Envelopment Analysis, Braunschweig, Almanya, 24 - 27 Ağustos 2015, ss.5

**XLI. evaluation of determinants of health system efficiency for OECD countries using bayesian stochastic frontier analysis and bayesian beta regression**

CENGİZ M. A., DÜNDER E., TERZİ E., GÜMÜŞTEKİN S.

13th international conference on data envelopment analysis, 24 - 27 Ağustos 2015

**XLII. Detection the factors effecting diabet patients hba1c measurements using ordinal logistic regression and genetic algorithm**

DEMİR E., DÜNDER E., CENGİZ M. A.

The 8th Conference of Eastern Mediterranean Region of International Biometric Society, 11 - 15 Mayıs 2015, ss.84

**XLIII. A Bayesian Lasso approach for modelling diabetic disease**

DÜNDER E., CENGİZ M. A., BEK Y.

The 8th Conference of Eastern Mediterranean Region of International Biometric Society, 11 - 15 Mayıs 2015, ss.144

**XLIV. Determination of causality in structural equation modeling with Bayesian network analysis**

MURAT N., DÜNDER E., CENGİZ M. A.

The 8th Conference of Eastern Mediterranean Region of International Biometric Society, 11 - 15 Mayıs 2015, ss.170

**XLV. Feature selection approach for zero inflated regression models using Artificial Bee Colony algorithm**

DÜNDER E., CENGİZ M. A., BEK Y.

The 8th Conference of Eastern Mediterranean Region of International Biometric Societ, 11 - 15 Mayıs 2015, ss.127

**XLVI. Evaluation of determinants of health system efficiency for oecd countries using bayesian stochastic frontier analysis and bayesian network**

CENGİZ M. A., DÜNDER E., TERZİ E.

The 8th Conference of Eastern Mediterranean Region of International Biometric Society, 11 - 15 Mayıs 2015, ss.50



**XLVII. Modeling Unemployment Rates with Generalized Additive Models for Rational Response**

DÜNDER E., KOÇ T., CENGİZ M. A.

16. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, Türkiye, 07 Mayıs 2015

**XLVIII. A Comparison Of Some Meta Heuristics Optimization Methods For Parameter Estimation in Logit Model With An Application To Vitiligo Disease Risk Factor**

DEMİR E., DÜNDER E., CENGİZ M. A.

International Conference on Advances in Statistics, 24 - 28 Mart 2015

**XLIX. The score based algorithms for learning structure in Bayesian networks**

DÜNDER E., CENGİZ M. A., MURAT N.

8th International Symposium of Statistics, Eskişehir, Türkiye, 11 Ekim 2012

**L. Bayesian Model Comparison of Nonlinear Structural Equation Models**

MURAT N., CENGİZ M. A., DÜNDER E.

8th International Symposium of Statistics, Eskişehir, Türkiye, 11 Ekim 2012

**LI. Comparisons of the Structural Learning Algorithms For Bayesian Network on An Application**

DÜNDER E., CENGİZ M. A., MURAT N.

13th International Conference on Econometrics, Operations Research and Statistics, Türkiye, 24 Mayıs 2012

**LII. Bayesci Yapısal Eşitlik Modeli Üzerine Bir Uygulama**

MURAT N., CENGİZ M. A., DÜNDER E., KİBAR M.

13th International Conference on Econometrics, Operations Research and Statistics, Gazimagusa, Kıbrıs (Kktc), 24 Mayıs 2012

**LIII. Comparisons of the Structural Learning Algorithms For Bayesian Network On An Application**

DÜNDER E., CENGİZ M. A., MURAT N.

13th International Conference on Econometrics, Operations Research and Statistics, Gazimagusa, Kıbrıs (Kktc), 24 Mayıs 2012