

Assoc. Prof. UFUK BEYAZTAŞ

Personal Information

Email: ufuk.beyaztas@marmara.edu.tr

Web: <https://avesis.marmara.edu.tr/14563>

International Researcher IDs

ScholarID: 3UeeApwAAAAJ

ORCID: 0000-0002-5208-4950

Publons / Web Of Science ResearcherID: N-1129-2018

ScopusID: 119787

Yoksis Researcher ID: 119787

Education

Doctorate, Dokuz Eylul University, Institute Of Science, Turkey 2012 - 2016

Postgraduate, Dokuz Eylul University, Institute Of Science, Turkey 2010 - 2012

Undergraduate, Dokuz Eylul University, Faculty Of Science, Department Of Statistics, Turkey 2005 - 2010

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Jackknife-after-Bootstrap method as diagnostic toolin generalized linear models, Dokuz Eylul University, Institute Of Science, 2016

Postgraduate, Jackknife-after-bootstrap method for detection of outliers and influential observations in linear regression models, Dokuz Eylul University, Institute Of Science, 2012

Research Areas

Statistics

Academic Positions

Associate Professor, Marmara University, Faculty of Arts and Sciences, Statistics, 2021 - Continues

Associate Professor, Piri Reis University, Faculty Of Economics And Administrative Sciences, Department Of Economics And Finance, 2020 - 2021

Assistant Professor, Bartin University, Faculty Of Science, Department Of Mathematics, 2019 - 2020

Assistant Professor, Bartin University, Faculty Of Science, Department Of Statistics, 2018 - 2019

Research Assistant, Istanbul Medeniyet University, Faculty Of Engineering And Natural Sciences , 2016 - 2018

Research Assistant, Dokuz Eylul University, Faculty Of Science, Department Of Statistics, 2012 - 2016

Research Assistant, Istanbul Medeniyet University, Faculty Of Science, 2011 - 2012

Courses

Postgraduate

Matematiksel İstatistik-II, Postgraduate, 2021 - 2022

Matematiksel İstatistik, Postgraduate, 2021 - 2022

Undergraduate

Research Methods in Social Sciences, Undergraduate, 2021 - 2022

İstatistiksel Yazılımlar I, Undergraduate, 2022 - 2023

Bilgisayar-IV, Undergraduate, 2021 - 2022

Bilgisayar-III, Undergraduate, 2021 - 2022

Matematik-I, Undergraduate, 2021 - 2022

Matematik-II, Undergraduate, 2020 - 2021

Supervised Theses

Beyaztaş U., Fonksiyonel otoregresif model ile Türkiye elektrik talep tahmini, Postgraduate, K.Akbulut(Student), 2023

Beyaztaş U., Skaler-fonksiyon lojistik regresyon modelinin tahmini için dirençli bir kestirim yöntemi, Postgraduate, B.AKTÜRK(Student), 2023

Beyaztaş U., Gölbaşı Şimşek G., Novel approaches to regression models for functional data, Postgraduate, M.MUTİŞ(Student), 2023

Aşıkil B., Beyaztaş U., Fonksiyonel Regresyon Modellerinde Kısmi En Küçük Kareler Yöntemi Uzerine Yeni Yaklaşımlar, Doctorate, S.SARIÇAM(Student), 2022

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Stock Return Prediction Based on a Functional Capital Asset Pricing Model**
Beyaztaş U., Ji K., Shang H. L., Wu E.
JOURNAL OF FORECASTING, vol.44, pp.1-20, 2025 (SSCI)
- II. **Robust functional logistic regression**
Akturk B., Beyaztaş U., Shang H., Mandal A.
ADVANCES IN DATA ANALYSIS AND CLASSIFICATION, vol.19, no.1, pp.121-145, 2025 (SCI-Expanded)
- III. **Streamflow Intervals Prediction Using Coupled Autoregressive Conditionally Heteroscedastic With Bootstrap Model**
Bıçkıcı Arıkan B., Beyaztaş B. H., Yaseen Z. M., Beyaztaş U., Kahya E.
JOURNAL OF FLOOD RISK MANAGEMENT, vol.18, no.1, pp.1-13, 2025 (SCI-Expanded)
- IV. **Penalized function-on-function linear quantile regression**
Beyaztaş U., Shang H. L., Sarıcam S.
Computational Statistics, vol.40, no.1, pp.301-329, 2025 (SCI-Expanded)
- V. **Locally sparse and robust partial least squares in scalar-on-function regression**
Gurer S., Shang H. L., Mandal A., Beyaztaş U.
STATISTICS AND COMPUTING, vol.34, no.5, pp.1-17, 2024 (SCI-Expanded)
- VI. **Development of Functional Quantile Autoregressive Model for River Flow Curve Forecasting**
MUTİŞ M., BEYAZTAŞ U., Simsek G. G., Shang H. L., Yaseen Z. M.
Earth and Space Science, vol.11, no.8, 2024 (SCI-Expanded)
- VII. **On function-on-function linear quantile regression**
Mutis M., Beyaztaş U., Karaman F., Lin Shang H.
JOURNAL OF APPLIED STATISTICS, vol.52, pp.1-27, 2024 (SCI-Expanded)
- VIII. **Robust scalar-on-function partial quantile regression**
Beyaztaş U., Tez M., Lin Shang H.

JOURNAL OF APPLIED STATISTICS, vol.50, pp.1-19, 2024 (SCI-Expanded)

- IX. **Robust function-on-function interaction regression**
Beyaztaş U., Shang H. L., Mandal A.
STATISTICAL MODELLING, vol.2023, pp.1-21, 2023 (SCI-Expanded)
- X. **Robust Functional Linear Regression Models**
Beyaztaş U., Lin Shang H.
R JOURNAL, vol.15, no.1, pp.121-233, 2023 (SCI-Expanded)
- XI. **A robust scalar-on-function logistic regression for classification**
Mutis M., Beyaztaş U., Simsek G. G., Shang H. L.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.52, no.23, pp.8538-8554, 2023 (SCI-Expanded)
- XII. **On partial least-squares estimation in scalar-on-function regression models**
Saricam S., Beyaztaş U., Asikgil B., Shang H. L.
JOURNAL OF CHEMOMETRICS, vol.36, no.12, 2022 (SCI-Expanded)
- XIII. **Establishment of Dynamic Evolving Neural-Fuzzy Inference System Model for Natural Air Temperature Prediction**
Bhagat S. K., Tiyasha T., Al-Khafaji Z., Laux P., Ewees A. A., Rashid T. A., Salih S., Yonaba R., Beyaztaş U., Yaseen Z. M.
COMPLEXITY, vol.2022, pp.1-17, 2022 (SCI-Expanded)
- XIV. **A robust partial least squares approach for function-on-function regression**
Beyaztaş U., Shang H. L.
BRAZILIAN JOURNAL OF PROBABILITY AND STATISTICS, vol.36, no.2, pp.199-219, 2022 (SCI-Expanded)
- XV. **A robust functional partial least squares for scalar-on-multiple-function regression**
BEYAZTAŞ U., Shang H. L.
JOURNAL OF CHEMOMETRICS, vol.36, no.4, 2022 (SCI-Expanded)
- XVI. **Function-on-Function Partial Quantile Regression**
BEYAZTAŞ U., Shang H. L., ALIN A.
JOURNAL OF AGRICULTURAL BIOLOGICAL AND ENVIRONMENTAL STATISTICS, vol.27, no.1, pp.149-174, 2022 (SCI-Expanded)
- XVII. **Function-on-Function Linear Quantile Regression**
Beyaztaş U., Shang H. L.
MATHEMATICAL MODELLING AND ANALYSIS, vol.27, no.2, pp.322-341, 2022 (SCI-Expanded)
- XVIII. **A comparison of parameter estimation in function-on-function regression**
Beyaztaş U., Shang H. L.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.51, no.8, pp.4607-4637, 2022 (SCI-Expanded)
- XIX. **Robust bootstrap prediction intervals for univariate and multivariate autoregressive time series models**
Beyaztaş U., Shang H. L.
JOURNAL OF APPLIED STATISTICS, vol.49, no.5, pp.1179-1202, 2022 (SCI-Expanded)
- XX. **Functional linear models for interval-valued data**
Beyaztaş U., Shang H. L., Abdel-Salam A. G.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.51, no.7, pp.3513-3532, 2022 (SCI-Expanded)
- XXI. **Global solar radiation prediction over North Dakota using air temperature: Development of novel hybrid intelligence model**
Tao H., Ewees A. A., Al-Sulttani A. O., Beyaztaş U., Hameed M. M., Salih S. Q., Armanuos A. M., Al-Ansari N., Voyant C., Shahid S., et al.
Energy Reports, vol.7, pp.136-157, 2021 (SCI-Expanded)
- XXII. **Prediction of copper ions adsorption by attapulgite adsorbent using tuned-artificial intelligence model**
Bhagat S. K., Pyrgaki K., Salih S. Q., Tiyasha T., BEYAZTAŞ U., Shahid S., Yaseen Z. M.
Chemosphere, vol.276, 2021 (SCI-Expanded)

- XXIII. **Granger causality of bivariate stationary curve time series**
Shang H. L., Ji K., Beyaztas U.
JOURNAL OF FORECASTING, vol.40, no.4, pp.626-635, 2021 (SSCI)
- XXIV. **A functional autoregressive model based on exogenous hydrometeorological variables for river flow prediction**
BEYAZTAŞ U., Shang H. L., Yaseen Z. M.
Journal of Hydrology, vol.598, 2021 (SCI-Expanded)
- XXV. **A partial least squares approach for function-on-function interaction regression**
Beyaztas U., Shang H. L.
COMPUTATIONAL STATISTICS, vol.36, no.2, pp.911-939, 2021 (SCI-Expanded)
- XXVI. **Prediction of dissolved oxygen, biochemical oxygen demand, and chemical oxygen demand using hydrometeorological variables: case study of Selangor River, Malaysia**
Salih S. Q., Alakili I., Beyaztas U., Shahid S., Yaseen Z. M.
ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY, vol.23, no.5, pp.8027-8046, 2021 (SCI-Expanded)
- XXVII. **BLOCK BOOTSTRAP PREDICTION INTERVALS FOR GARCH PROCESSES**
BEYAZTAŞ B. H., Beyaztas U.
REVSTAT-STATISTICAL JOURNAL, vol.18, no.4, pp.397-414, 2020 (SCI-Expanded)
- XXVIII. **Murine genetic models of obesity: type I error rates and the power of commonly used analyses as assessed by plasmode-based simulation**
Ejima K., Brown A. W., Smith D. L., Beyaztas U., Allison D. B.
INTERNATIONAL JOURNAL OF OBESITY, vol.44, no.6, pp.1440-1449, 2020 (SCI-Expanded)
- XXIX. **On function-on-function regression: partial least squares approach**
Beyaztas U., Shang H. L.
ENVIRONMENTAL AND ECOLOGICAL STATISTICS, vol.27, no.1, pp.95-114, 2020 (SCI-Expanded)
- XXX. **Prediction of evaporation in arid and semi-arid regions: a comparative study using different machine learning models**
Yaseen Z. M., Al-Juboori A. M., Beyaztas U., Al-Ansari N., Chau K., Qi C., Ali M., Salih S. Q., Shahid S.
ENGINEERING APPLICATIONS OF COMPUTATIONAL FLUID MECHANICS, vol.14, no.1, pp.70-89, 2020 (SCI-Expanded)
- XXXI. **Drought interval simulation using functional data analysis**
Beyaztas U., Yaseen Z. M.
JOURNAL OF HYDROLOGY, vol.579, 2019 (SCI-Expanded)
- XXXII. **Forecasting functional time series using weighted likelihood methodology**
Beyaztas U., Shang H. L.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.89, no.16, pp.3046-3060, 2019 (SCI-Expanded)
- XXXIII. **Assessment of individual bioequivalence using sufficient bootstrap procedure**
Beyaztas U.
PHARMACEUTICAL STATISTICS, vol.18, no.3, pp.388-398, 2019 (SCI-Expanded)
- XXXIV. **On Jackknife-After-Bootstrap Method for Dependent Data**
Beyaztas U., BEYAZTAŞ B. H.
COMPUTATIONAL ECONOMICS, vol.53, no.4, pp.1613-1632, 2019 (SCI-Expanded)
- XXXV. **Construction of functional data analysis modeling strategy for global solar radiation prediction: application of cross-station paradigm**
Beyaztas U., Salih S. Q., Chau K., Al-Ansari N., Yaseen Z. M.
ENGINEERING APPLICATIONS OF COMPUTATIONAL FLUID MECHANICS, vol.13, no.1, pp.1165-1181, 2019 (SCI-Expanded)
- XXXVI. **Robust change point detection for linear regression models**
Alin A., Beyaztas U., Martin M. A.
STATISTICS AND ITS INTERFACE, vol.12, no.2, pp.203-213, 2019 (SCI-Expanded)
- XXXVII. **Construction of prediction intervals for Palmer Drought Severity Index using bootstrap**
Beyaztas U., Arikan B. B., Beyaztas B. H., Kahya E.

- JOURNAL OF HYDROLOGY, vol.559, pp.461-470, 2018 (SCI-Expanded)
- XXXVIII. **Sufficient m-out-of-n (m/n) bootstrap**
Alin A., Martin M. A., Beyaztas U., Pathak P. K.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.87, no.9, pp.1742-1753, 2017 (SCI-Expanded)
- XXXIX. **New block bootstrap methods: Sufficient and/or ordered**
Beyaztas B. H., Firuzan E., Beyaztas U.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.46, no.5, pp.3942-3951, 2017 (SCI-Expanded)
- XL. **Delete-2 Jackknife-After-Bootstrap in Regression**
Beyaztas U., Alin A.
QUALITY AND RELIABILITY ENGINEERING INTERNATIONAL, vol.30, no.7, pp.993-1002, 2014 (SCI-Expanded)
- XLI. **Sufficient jackknife-after-bootstrap method for detection of influential observations in linear regression models**
Beyaztas U., Alin A.
STATISTICAL PAPERS, vol.55, no.4, pp.1001-1018, 2014 (SCI-Expanded)
- XLII. **Jackknife-After-Bootstrap as Logistic Regression Diagnostic Tool**
Beyaztas U., Alin A.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.43, no.9, pp.2047-2060, 2014 (SCI-Expanded)
- XLIII. **Robust BCa-JaB method as a diagnostic tool for linear regression models**
Beyaztas U., Alin A., Martin M. A.
JOURNAL OF APPLIED STATISTICS, vol.41, no.7, pp.1593-1610, 2014 (SCI-Expanded)
- XLIV. **Jackknife-After-Bootstrap Method for Detection of Influential Observations in Linear Regression Models**
Beyaztas U., Alin A.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.42, no.6, pp.1256-1267, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **Robust Function-on-Function Regression: A Penalized Tau-based Estimation Approach**
Beyaztas U.
International journal of advances in engineering and pure sciences (Online), vol.37, pp.1-6, 2025 (Peer-Reviewed Journal)
- II. **Machine-Learning-Based Functional Time Series Forecasting: Application to Age-Specific Mortality Rates**
BEYAZTAŞ U., Shang H.
FORECASTING, vol.4, no.1, pp.394-408, 2022 (ESCI)
- III. **Stationary Bootstrap Based Multi-Step Forecasts for Unrestricted VAR Models**
BEYAZTAŞ U., Abdel-Salam A. G.
Journal of Data Science, vol.18, no.4, pp.682-696, 2020 (Peer-Reviewed Journal)
- IV. **On block bootstrapping for autoregressive time series models**
BEYAZTAŞ B. H., BEYAZTAŞ U.
International Journal of Mathematics and Computation, vol.30, no.2, pp.62-75, 2019 (Peer-Reviewed Journal)
- V. **Iterated sufficient m-out-of-n (m/n) bootstrap for non-regular smooth function models**
BEYAZTAŞ U., ALIN A., Bandyopadhyay S.
Journal of Data Science, vol.16, no.3, pp.593-604, 2018 (Peer-Reviewed Journal)
- VI. **Iterated bootstrap procedure in individual bioequivalence**
BEYAZTAŞ U.
Communications Series A1: Mathematics and Statistics, vol.68, no.1, pp.583-594, 2018 (ESCI)

- VII. **New and Fast Block Bootstrap-Based Prediction Intervals for GARCH(1,1) Process with Application to Exchange Rates**
BEYAZTAŞ B. H., BEYAZTAŞ U., Bandyopadhyay S., Huang W. M.
Sankhya A, vol.80, no.1, pp.168-194, 2018 (Scopus)

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Enhancing spatial functional linear regression with robust dimension reduction methods**
Beyaztaş U.
8th International Researchers, Statisticians and Young Statisticians Congress, Adana, Turkey, 28 - 30 November 2024, pp.1, (Summary Text)
- II. **On Function-on-function Partial Quantile Regression**
Mutış M., Beyaztaş U., Karaman F., Shang H. L.
V. Uluslararası Uygulamalı İstatistik Kongresi, İstanbul, Turkey, 21 - 23 May 2024, pp.33, (Summary Text)
- III. **Robust Function-On-Function Regression: A Penalized Tau-Based Estimation Approach**
Beyaztaş U.
V. Uluslararası Uygulamalı İstatistik Kongresi, İstanbul, Turkey, 21 - 23 May 2024, pp.72, (Summary Text)
- IV. **Locally Sparse And Robust Partial Least Squares In Scalar-on-function Regression**
Gürer S., Shang H. L., Mandal A., Beyaztaş U.
V. Uluslararası Uygulamalı İstatistik Kongresi, İstanbul, Turkey, 21 - 23 May 2024, pp.68, (Summary Text)
- V. **An overview of multivariate adaptive regression splines**
Mutış M., Beyaztaş U., Karaman F.
IRSYSC2023, İstanbul, Turkey, 2 - 05 November 2023, pp.17-18, (Summary Text)
- VI. **Skaler-fonksiyon lojistik regresyon modelinin tahmini için dirençli bir kestirim yöntemi**
Aktürk B., Beyaztaş U.
IRSYSC2023, İstanbul, Turkey, 2 - 05 November 2023, pp.107, (Summary Text)
- VII. **Robust functional quantile regression**
Beyaztaş U., Tez M., Shang H. L.
CFE-CMStatistics 2022, London, England, 17 - 19 December 2022, pp.66, (Summary Text)
- VIII. **Functional capital asset pricing model**
Beyaztaş U., Ji K., Shang H. L., Wu E.
Linstat'2022, Lisbon, Portugal, 4 - 08 July 2022, pp.21, (Summary Text)
- IX. **Machine learning-based functional time series forecasting: Application to age-specific mortality rates**
Beyaztaş U., Shang H. L.
Linstat'2022, Lisbon, Portugal, 4 - 08 July 2022, pp.28, (Summary Text)
- X. **A robust scalar-on-function partial quantile regression**
Tez M., Beyaztaş U., Shang H. L.
Linstat'2022, Lisbon, Portugal, 4 - 08 July 2022, pp.71, (Summary Text)
- XI. **On partial least squares estimation in functional regression models**
SARIÇAM S., BEYAZTAŞ U., AŞIKGİL B., Shang H. L.
LinStat'2020, Poland, 30 August - 03 September 2021, (Summary Text)
- XII. **A robust functional logistic regression method for classification**
Mutış M., Beyaztaş U., Gölbaşı Şimşek G., Shang H. L.
LinStat'2020, Poznan, Poland, 30 August - 03 September 2021, pp.83, (Summary Text)
- XIII. **Robust function-on-function interaction regression**
Beyaztaş U., Shang H. L., Mandal A.
LinStat'2020, Poznan, Poland, 30 August - 03 September 2021, pp.52, (Summary Text)
- XIV. **On partial least squares estimation in functional regression models**
Sarıçam S., Beyaztaş U., Aşıkil B., Shang H. L.
LinStat'2020, Poznan, Poland, 30 August - 03 September 2021, pp.92, (Summary Text)

- XV. **Change Point Detection in ARMA(p,q) Process and Application on Headway Data**
Hacıoğlu A., Alın A., Beyaztaş U.
International Statistics Congress 2019, Muğla, Turkey, 04 October 2019, pp.732-743, (Full Text)
- XVI. **On function-on-function regression: Partial least squares approach**
Beyaztaş U.
Young Business and Industrial Statisticians Workshop on Recent Advances in Data Science and Business Analytics, İstanbul, Turkey, 15 September 2019, pp.1, (Summary Text)
- XVII. **A case-resampling-based bootstrap method for function-on-function regression**
Beyaztaş U.
International Conference on Computational Methods in Applied Sciences, İstanbul, Turkey, 15 - 20 July 2019, pp.1, (Summary Text)
- XVIII. **Iterated Bootstrap Procedure in Individual Bioequivalence**
Beyaztaş U.
International Conference on Applied Analysis and Mathematical Modeling, İstanbul, Turkey, 14 June 2018, pp.1, (Summary Text)
- XIX. **Stationary bootstrap based multi-step forecasts for unrestricted VAR models**
Beyaztaş U.
4th International Researchers, Statisticians and Young Statisticians Congress, İzmir, Turkey, 22 April 2018, pp.1, (Summary Text)
- XX. **Change point detection in vehicle time headways**
Alın A., Hacıoğlu A., Tanyel S., Beyaztaş U.
4th International Researchers, Statisticians and Young Statisticians Congress, İzmir, Turkey, 22 April 2018, pp.1, (Summary Text)
- XXI. **Construction of Prediction Intervals for Palmer Drought Severity Index Using Bootstrap**
Beyaztaş U.
8th Atmospheric Sciences Symposium, İstanbul, Turkey, 01 November 2017, pp.540-543, (Full Text)
- XXII. **On Jackknife-after-Bootstrap Method for Dependent Data**
Beyaztaş U.
European Network for Business and Industrial Statistics, Naples, Italy, 15 September 2017, pp.1, (Summary Text)
- XXIII. **On Bootstrapping in Individual Bioequivalence**
Beyaztaş U.
European Network for Business and Industrial Statistics, Naples, Italy, 15 September 2017, pp.1, (Summary Text)
- XXIV. **Sufficient m-out-of-n (m/n) Bootstrap**
Beyaztaş U.
The International Conference on Trends and Perspectives in Linear Statistical Inference, İstanbul, Turkey, 15 August 2016, pp.1, (Summary Text)
- XXV. **A Weighted Likelihood Ratio Test for Change Point Analysis in Time Series**
Beyaztaş U.
The International Conference on Robust Statistics ICORS2016, Geneva, Switzerland, 15 July 2016, pp.1, (Summary Text)
- XXVI. **A New and Fast Block Bootstrap Based Prediction Intervals for GARCH Processes with Application to Exchange Rates**
Beyaztaş U.
The International Conference on Robust Statistics ICORS2016, Geneva, Switzerland, 15 July 2016, pp.1, (Summary Text)
- XXVII. **Robust Change Point Regression**
Beyaztaş U.
International Conference on Information Complexity and Statistical Modeling in High Dimensions with Applications, Nevşehir, Turkey, 15 May 2016, pp.1, (Summary Text)
- XXVIII. **Some Notes on Sufficient Bootstrapping**
Beyaztaş U.

The International Conference on Trends and Perspectives in Linear Statistical Inference, Linköping, Sweden, 15 August 2015, pp.1, (Summary Text)

XXIX. BCa-JaB Method as a Diagnostic Tool for Linear Regression Models

Beyaztaş U.

18th European Young Statisticians Meetings, Osijek, Croatia, 15 August 2013, pp.1, (Summary Text)

XXX. Sufficient Jackknife after Bootstrap Method for Detection of Influential Observations in Linear Regression Models

Beyaztaş U.

8th International Symposium of Statistics, Eskişehir, Turkey, 11 October 2012, pp.77-79, (Full Text)

XXXI. Jackknife-After-Bootstrap as Logistic Regression Diagnostic Tool

Beyaztaş U.

The International Conference on Trends and Perspectives in Linear Statistical Inference, Poznan, Poland, 15 July 2012, pp.1, (Summary Text)

XXXII. Jackknife after bootstrap method for detection of influential observations in linear regression models

Beyaztaş U.

New Developments in Theory and Applications of Statistics, Ankara, Turkey, 02 May 2011, pp.158-167, (Full Text)

Funded Projects

Beyaztaş U., TUBITAK Project, Mekânsal Fonksiyonel Regresyon Modelleri İçin Dirençli Tahmin, Kantil Regresyon Ve Doğrusal Olmayan Modelleme Alanındaki Gelişmeler, 2024 - 2026

Beyaztaş U., TUBITAK Project, Fonksiyonel Veri Analizinde Makine Öğrenmesi ve Kısmi En Küçük Kareler Tabanlı Yeni Öngörü, Tahmin ve Sınıflandırma Yöntemleri, 2021 - 2023

Peer Reviews in Scientific Publications

COMMUNICATIONS IN STATISTICS PART B: SIMULATION AND COMPUTATION, Journal Indexed in SCI-E, April 2025

Communications in Statistics Case Studies Data Analysis and Applications, Journal Indexed in ESCI, April 2025

ENVIRONMETRICS, Journal Indexed in SCI-E, April 2025

COMPUTATIONAL STATISTICS, Journal Indexed in SCI-E, March 2025

JOURNAL OF APPLIED STATISTICS, SCI Journal, March 2025

SCIENTIA AGRICOLA, National Scientific Refreed Journal, February 2025

STATISTICS AND COMPUTING, SCI Journal, February 2025

CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS, Journal Indexed in SCI-E, February 2025

COMMUNICATIONS IN STATISTICS PART B: SIMULATION AND COMPUTATION, Journal Indexed in SCI-E, February 2025

Journal of Computational and Graphical Statistics, SCI Journal, February 2025

COMMUNICATIONS IN STATISTICS PART B: SIMULATION AND COMPUTATION, Journal Indexed in SCI-E, February 2025

JOURNAL OF CHEMOMETRICS, SCI Journal, January 2025

STATISTICS AND COMPUTING, SCI Journal, January 2025

JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, Journal Indexed in SCI-E, January 2025

JOURNAL OF CHEMOMETRICS, Journal Indexed in SCI-E, January 2025

COMPUTATIONAL STATISTICS, SCI Journal, December 2024

NETWORKS AND SPATIAL ECONOMICS, SCI Journal, December 2024

APPLIED MATHEMATICAL MODELLING, SCI Journal, November 2024

STATISTICS AND COMPUTING, SCI Journal, November 2024

International Journal of Applied and Computational Mathematics, Journal Indexed in ESCI, November 2024

COMPUTATIONAL STATISTICS, National Scientific Refreed Journal, October 2024

ADVANCES IN DATA ANALYSIS AND CLASSIFICATION, SCI Journal, October 2024

Journal of Computational and Graphical Statistics, SCI Journal, October 2024
COMMUNICATIONS IN STATISTICS -THEORY AND METHODS, SCI Journal, October 2024
AUIQ Technical Engineering Science, Other journals, July 2024
STATISTICAL MODELLING, SCI Journal, July 2024
Journal of Computational and Graphical Statistics, SCI Journal, July 2024
JOURNAL OF MULTIVARIATE ANALYSIS AN INTERNATIONAL JOURNAL, SCI Journal, July 2024
JOURNAL OF CHEMOMETRICS, Journal Indexed in SCI-E, May 2024
ELECTRONIC JOURNAL OF STATISTICS, SCI Journal, May 2024
JOURNAL OF MULTIVARIATE ANALYSIS AN INTERNATIONAL JOURNAL, SCI Journal, April 2024
COMPUTATIONAL STATISTICS & DATA ANALYSIS, SCI Journal, January 2024
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, National Scientific Refreed Journal, December 2023
DEMOGRAPHIC RESEARCH, Journal Indexed in SSCI, September 2023
INFORMATION SCIENCES, SCI Journal, September 2023
ENGINEERING APPLICATIONS OF COMPUTATIONAL FLUID MECHANICS, SCI Journal, September 2023
SOCIAL SCIENCE QUARTERLY, SCI Journal, October 2022
Journal of Graphical and Computational Statistics, National Scientific Refreed Journal, September 2022
INTERNATIONAL JOURNAL OF FORECASTING, Journal Indexed in SSCI, September 2022
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, August 2022
APPLIED WATER SCIENCE, SCI Journal, July 2022
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, National Scientific Refreed Journal, June 2022
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, April 2022
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, April 2022
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, March 2022
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, January 2022
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