Black Sea Journal of Statistics

Volume 1 | Issue 2

ISSN: 3108-4265

KAR-YAY

BLACK SEA JOURNAL OF STATISTICS

(BSJ STAT)

Black Sea Journal of Statistics (BSJ Stat) is an international a peer-reviewed journal published electronically twice a year in June and December. BSJ Stat is an international e-journal that publishes open access. The general aim of BSJ Stat is to provide a platform for statistical scientists and related researchers to publish their research findings on a global scale, to encourage their professional development and to provide new perspectives for further research. BSJ Stat publishes original research articles, reviews and technical notes produced from studies carried out in the fields of theoretical and applied statistics. BSJ Stat is published electronically and all articles are provided to the readers free of charge.

e-ISSN: 3108-4265

Phone: +90 362 408 25 15

Fax: +90 362 408 25 15

Email: bsjstat@blackseapublishers.com

Web site: http://blackseapublishers.online/index.php/stat

Sort of publication: Periodically 2 times (June and December) in a year

Publication date and place: December 15, 2025- Samsun, TÜRKİYE

Publishing kind: Electronically

OWNER

KARYAY Karadeniz Yayımcılık ve Organizasyon Ticaret Limited Company

DIRECTOR IN CHARGE

Prof. Dr. Hasan ÖNDER

EDITOR BOARDS

EDITOR IN CHIEF

Assoc. Prof. Dr. Cem TIRINK, Iğdır University, Türkiye

SECTION EDITORS*

Prof. Dr. Dariusz PIWCZYŃSKI, Bydgoszcz University of Science and Technology, POLAND

Prof. Dr. Özgür Hakan AYDOĞMUŞ, Social Sciences University of Ankara, TÜRKİYE

Prof. Dr. Taner TUNÇ, Ondokuz Mayıs University, TÜRKİYE

Prof. Dr. Adnan ÜNALAN, Nigde Ömer Halisdemir University, TÜRKİYE

Assoc. Prof. Dr. İlker ÜNAL, Çukurova University, TÜRKİYE

* The ranking is arranged alphabetically within the academic title

STATISTIC EDITOR

Prof. Dr. Mehmet TOPAL, Kastamonu University, TÜRKİYE

ENGLISH EDITOR

Assist. Prof. Dr. Betül ÖZCAN DOST, Ondokuz Mayis University, TÜRKİYE

TURKISH EDITOR

Prof. Dr. Serkan ŞEN, Ondokuz Mayis University, TÜRKİYE

REVIEWERS OF THE ISSUE*

Prof. Dr. Çiğdem TAKMA, Ege University, Department of Animal Science, Biometry, TÜRKİYE

Prof. Dr. Mehmet TOPAL, Amasya University, Department of Biostatistics, Biostatistics, TÜRKİYE

Assoc. Prof. Dr. Aycan Mutlu YAĞANOĞLU, Atatürk University, Department of Animal Science, Biometry, TÜRKİYE

Assoc. Prof. Dr. Yasin ALTAY, Eskişehir Osmangazi University, Department of Animal Science, Biometry, TÜRKİYE

Assist. Prof. Dr. Esra YAVUZ, Şırnak University, Department of Accounting and Tax, Biometry, TÜRKİYE

Dr. Ebru ERGÜNEŞ BERKİN, Hassa District Directorate of Agriculture and Forestry, Biometry, TÜRKİYE

Dr. Hasan Alp ŞAHİN, Ondokuz Mayıs University, Hemp Research Institute, Biometry, TÜRKİYE

---

* The ranking is arranged alphabetically within the academic title

Volume 1, Issue 2 (2025)

Table of Contents

Research Articles

1. ESTIMATING THE NONPARAMETRIC CONFIDENCE INTERVAL FOR CORRELATION COEFFICIENT ON ANIMAL DATA

Nursen KURDAL, Hasan ÖNDER……27-30

2. CURVE MODELLING PROCEDURE IN SAS PACKAGE PROGRAM

Mustafa ŞAHİN, İsmail GÖK, Esra YAVUZ……31-35

3. COMPARATIVE ANALYSIS OF INDIVIDUAL GROWTH CURVES IN BROILER CHICKENS

İsmail GÖK……36-40

4. PREDICTION OF ALBUMEN HEIGHT BASED ON EGG QUALITY TRAITS BY PRINCIPAL COMPONENTS REGRESSION

Seyhan Şerife IŞIK TAÇYILDIZ……41-46

Reviews

5. GENOMİK DAMZILIK DEĞER TAHMİNİ

Ebru ŞİRİN, Serdar……47-53