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Personal Information

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Education Information

Doctorate, The University of Wisconsin Madison, Graduate School, Statistics, United States Of America 1987 - 1992

Postgraduate, Middle East Technical University, Fen Bilimleri Enstitü, Matematik, Turkey 1981 - 1984

Undergraduate, Middle East Technical University, Faculty Of Arts And Sciences, İstatistik, Turkey 1977 - 1981

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Estimation in Sımple Linear Rrgression with One-Fold Nested Error, University of Wisconsin-Madison, Graduate School, Statistics, 1992

Postgraduate, Parameter Identıfication in Distributed Parameter Systems, Middle East Technical University, Gradute School Of Natural And Applied Sciences, Mathematics, 1984

Research Areas

Statistics, Natural Sciences

Academic Titles / Tasks

Professor, Canakkale Onsekiz Mart University, Fen-Edebiyat, Matematik, 2008 - Continues

Assistant Professor, Middle East Technical University, Faculty Of Arts And Sciences, İstatistik, 1997 - 2008

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Testing for main fixed effects: The symmetry assumption and monotone incomplete data**
   Demircioğlu S., GÜVEN B.
   Communications in Statistics - Theory and Methods, vol.53, no.8, pp.2848-2856, 2024 (SCI-Expanded)

II. **A mixed model for complete three or higher way layout with two random factors**
   GÜVEN B.
   JOURNAL OF MULTIVARIATE ANALYSIS, vol.139, pp.45-55, 2015 (SCI-Expanded)

III. **Test for random effects in the Fuller-Battese Model**
GÜVEN B.
STATISTICS, vol.48, pp.802-814, 2014 (SCI-Expanded)

IV. **The spectral decomposition of a covariance matrix for the balanced mixed analysis of variance moel**
GÜVEN B.
LINEAR ALGEBRA AND ITS APPLICATIONS, no.436, pp.3337-3346, 2013 (SCI-Expanded)

V. **Approximate test in unbalanced two-way random model without interaction**
GÜVEN B.
STATISTICAL PAPERS, vol.53, pp.753-856, 2012 (SCI-Expanded)

VI. **Test of independence for generalized Fairle-Gumbel-Morganstrain distribution**
GÜVEN B., Kotz S.
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, no.212, pp.102-111, 2008 (SCI-Expanded)

VII. **The limiting distributiof of the F-statistic from nonnormal Universes**
GÜVEN B.
STATISTICS, vol.40, pp.545-557, 2006 (SCI-Expanded)

VIII. **Minimum variance quadratic unbiased estimation for variance components in simple linear regressio with one-fold nested error**
GÜVEN B.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.35, pp.1309-1319, 2006 (SCI-Expanded)

IX. **Inference for variance components in a mixed model for unbalanced split plot design**
GÜVEN B.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.34, no.1, pp.101-112, 2005 (SCI-Expanded)

X. **Test of independence in Farlie-Gumbel-Morgenstrain Distribution**
GÜVEN B.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.32, pp.1753-1765, 2003 (SCI-Expanded)

XI. **Maxcimum likelihood estimation in simple linear regression with one-fold nested error**
GÜVEN B.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.24, pp.121-130, 1995 (SCI-Expanded)

XII. **Asymptotic properties of maximum likelihood estimation mixed an alysis of variance model**
GÜVEN B.
STATISTICAL PAPERS, vol.36, pp.175-182, 1995 (SCI-Expanded)

Articles Published in Other Journals

I. **NONPARAMETRIC MODELLING VIA TWO-WAY MIXED EFFECTS DESIGN**
Demircioglu S., GÜVEN B.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.70, no.1, pp.194-204, 2021 (ESCI)

II. **APPROXIMATE TEST FOR TESTING A NULL VARIANCE RATIO IN THE UNBALANCED ONE-WAY RANDOM MODEL**
Demircioglu S., GÜVEN B.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.69, no.1, pp.23-36, 2020 (ESCI)

III. **The Kolmogrov goodness of fit test of independence based on copulas**
GÜVEN B.
Coomun. Fac. Sci. Ank. Univ. Series A1, vol.52, pp.117-122, 2003 (Peer-Reviewed Journal)

IV. **The uniformly better unbiased estimator for the slope parameter in simple linear regression with one-fold nested error**
GÜVEN B.
İstatistik The Journal of Turkish Statistical Association, vol.1, pp.21-27, 1998 (Peer-Reviewed Journal)

Metrics

Publication: 16

Non Academic Experience

Çanakkale Onsekiz Mart Üniversitesi
ODTÜ
D.M.İ. Genel Müdürlüğü
Wisconsin Üniersitesi-Madison
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