Lect. TUĞÇE PAKSOY

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Education Information

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, statistics, Turkey 2019 - 2021
Undergraduate, Dokuz Eylul University, Fen Fakültesi, İstatistik Bölümü, Turkey 2014 - 2019

Dissertations

Postgraduate, Machine learning methods for survival data, Dokuz Eylul University, Fen Bilimleri Enstitüsü, statistics, 2021

Research Areas

bioinformatics, Statistics, Biostatistics and Medical Informatics

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Searching the differences through the tails of distributions using an approach based on Mahalanobis distance and percentile bootstrap**
Özdemir A. F., Yıldıztepe E., Paksoy T., Navruz G.
COMMUNICATIONS IN STATISTICS PART B: SIMULATION AND COMPUTATION, no.1, pp.1-10, 2024 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **Modeling the recovery times of covid 19 patients using survival analysis**
Paksoy T., Yavuz İ.
2nd Artificial Intelligence in Health Congress, İzmir, Turkey, 16 - 18 April 2021, pp.1
II. **Comparison of the fit of Cox Regression and Random Survival Forest model with the help of simulation data**
Paksoy T., Yavuz İ.
12th International Statistics Days Conference (ISDC 2022), İzmir, Turkey, 13 - 16 October 2022, pp.1
III. **The performances of four quantile estimators when comparing dependent groups with a percentile bootstrap method**
Yıldıztepe E., Özdemir A. F., Paksoy T.

12th International Statistics Days Conference - ISDC2022, İzmir, Turkey, 13 - 16 October 2022, pp.59

IV. **Normal Dağılım için Alternatif Bir Kantil Grafiği Önerisi**

Yıldıztepe E., Özdemir A. F., Paksoy T.

Why R? Turkey 2022, İzmir, Turkey, 15 - 17 April 2022, pp.1

V. **Microarray and Pathway Analysis for Osteoarthritis Disease**

Paksoy T., Işık Z.

6th International Symposium on Multidisciplinary Studies and Innovative Technologies, ISMSIT 2022, Ankara, Turkey, 20 - 22 October 2022, pp.375-379

Supported Projects

Özdemir A. F., Yıldıztepe E., Paksoy T., Project Supported by Higher Education Institutions, KANTİL TAHMİNİNE DAYALI YENİ DAYANIKLI İSTATİSTİKSEL YÖNTEMLERİN GELİŞTİRİLMESİ, 2021 - 2023