

Contents

Comparison of Estimation Methods for Inverse Weibull Distribution	1
Fatma Gül Akgül and Birdal Şenoğlu	
Liu-Type Negative Binomial Regression: A Comparison of Recent Estimators and Applications	23
Yasin Asar	
Appraisal of Performance of Three Tree-Based Classification Methods	41
Huruy Debessay Asfha and Betül Kan Kilinc	
High-Dimensional CLTs for Individual Mahalanobis Distances	57
D. Dai and T. Holgersson	
Bootstrap Type-1 Fuzzy Functions Approach for Time Series Forecasting	69
Ali Zafer Dalar and Erol Eğrioğlu	
A Weighted Ensemble Learning by SVM for Longitudinal Data: Turkish Bank Bankruptcy	89
Birsen Eygi Erdogan and Süreyya Özögür Akyüz	
The Complementary Exponential Phase Type Distribution	105
Serkan Eryilmaz	
Some Properties of Linear Prediction Sufficiency in the Linear Model	111
Jarkko Isotalo, Augustyn Markiewicz and Simo Puntanen	
A Note on Circular m-consecutive-k-out-of-n:F Systems	131
Cihangir Kan	

A Categorical Principal Component Regression on Computer-Assisted Instruction in Probability Domain	143
Tuğba Kapucu, Ozlem Ilk and İnci Batmaz	
Contemporary Robust Optimal Design Strategies	165
Timothy E. O'Brien	
Alternative Approaches for the Use of Uncertain Prior Information to Overcome the Rank-Deficiency of a Linear Model	181
Burkhard Schaffrin, Kyle Snow and Xing Fang	
Exact Likelihood-Based Point and Interval Estimation for Lifetime Characteristics of Laplace Distribution Based on hybrid Type-I and Type-II Censored Data	203
Feng Su, N. Balakrishnan and Xiaojun Zhu	
Statistical Inference for Two-Compartment Model Parameters with Bootstrap Method and Genetic Algorithm	241
Özlem Türkşen and Müjgan Tez	
Author Index	257