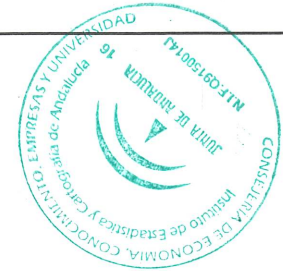


## CONTENTS

Volume 63 Number 1 February 2021

## ARTICLES

Factorial Designs for Online Experiments <i>Tamar Haizler and David M. Steinberg</i>	1
Adaptive Design of Experiments for Conservative Estimation of Excursion Sets <i>Dario Azzimonti, David Ginsbourger, Clément Chevalier, Julien Bect, and Yann Richet</i>	13
Generalized Computer Model Calibration for Radiation Transport Simulation <i>Michael Grosskopf, Derek Bingham, Marvin L. Adams, W. Daryl Hawkins, and Delia Perez-Nunez</i>	27
Distance-Distributed Design for Gaussian Process Surrogates <i>Boya Zhang, Austin Cole, and Robert B. Gramacy</i>	40
Gaussian Process Modeling of Heterogeneity and Discontinuities Using Voronoi Tessellations <i>Christopher A. Pope, John Paul Gosling, Stuart Barber, Jill S. Johnson, Takanobu Yamaguchi, Graham Feingold, and Paul G. Blackwell</i>	53
Boundary Detection Using a Bayesian Hierarchical Model for Multiscale Spatial Data <i>Kai Qu, Jonathan R. Bradley, and Xufeng Niu</i>	64
Spatiotemporal Modeling and Real-Time Prediction of Origin-Destination Traffic Demand <i>Xiaochen Xian, Honghan Ye, Xin Wang, and Kaibo Liu</i>	77
Bayesian Methods for Planning Accelerated Repeated Measures Degradation Tests <i>Brian P. Weaver and William Q. Meeker</i>	90
Nonparametric Bayesian Modeling and Estimation for Renewal Processes <i>Sai Xiao, Athanasios Kottas, Bruno Sansó, and Hyotae Kim</i>	100
Detection of Latent Heteroscedasticity and Group-Based Regression Effects In Linear Models via Bayesian Model Selection <i>Thomas A. Metzger and Christopher T. Franck</i>	116
A Simplified Formulation of Likelihood Ratio Confidence Intervals Using a Novel Property <i>Necip Doganaksoy</i>	127
<b>BOOK REVIEWS</b>	136



NT. 16005922  
Cop. 500 214