

Contents

Birth - Death Chains and Irregular Random Walks Mokhtar H. Konsowa	1
Exponential Regression for Odds in a Stationary Markov Chain A. Y. Alamuti and M. R. Meshkani	11
Quick and Easy Analysis of Unreplicated Factorial Designs Avoiding Shrinkage Deficiency A. A. Al-Shiha and M. A. F. Aboukalam	35
An Application of the Skew Laplace Distribution in Finance Gokarna Raj Aryal and Chris P. Tsokos	45
Shrinkage Estimation of a Mean Vector when the Data are from Two Multivariate Normal Populations B. M. Golam Kibria and Saralees Nadarajah	61
Methods of Distinguishing Between Spurious Regression and Causation P. A. V. B. Swamy, G. S. Tavlak and J. S. Mehta	83
Concomitants of Order Statistics for Generalized Lindley-Singpurwalla Model : Bivariate Pareto Distribution Anjuman A. Begum	97