

CONTENTS

Statistics and Applications ISSN 2454-7395(online)

2017, Volume 15, Nos. 1&2 (New Series)

Special Issue on Randomized Response Techniques and Their Applications

Preface		
1	Empirical Bayes Estimation Using Quantitative Randomized Response Data <i>- Arijit Chaudhuri and Purnima Shaw</i>	1-6
2	Generalized Multi-Stage Optional Unrelated Question RRT Models <i>- B.K. Dass and Anu Chhabra</i>	7-18
3	Privacy Protection in Estimating Sensitive Population Proportion by a Modified Unrelated Question Model <i>- Kajal Dihidar and Lagnajita Basu</i>	19-25
4	A Generalized Mixture Estimator of the Mean of a Sensitive Variable in the Presence of Non-Sensitive Auxiliary Information <i>- Sat Gupta, Tanja Zatezalo and Javid Shabbir</i>	27-36
5	An Empirical Estimator in Randomized Response Sampling <i>- Michael Lee Johnson, Stephen A. Sedory and Sarjinder Singh</i>	37-62
6	Improved Ratio and Regression Estimators of the Mean of a Sensitive Variable in Stratified Sampling <i>- Geeta Kalucha, Rita Sousa, Sat Gupta and Javid Shabbir</i>	63-78
7	Bootstrap technique for Randomized Response Surveys <i>- Sanghamitra Pal</i>	79-92
8	Some Questions on Randomized Response Technique <i>- T.J. Rao</i>	93-99
9	Empirical Bayes Estimation Method in Some Randomized Response Techniques <i>- Purnima Shaw and Arijit Chaudhuri</i>	101-116
10	Multi-Character Survey using Forced Quantitative Randomized Response Model with Two Independent Samples <i>- Sukhjinder Singh Sidhu and Sarjinder Singh</i>	117-146
11	A Stratified Randomized Response Model for Sensitive Characteristics using Geometric Distribution of Order K <i>- Housila P. Singh, Swarangi M. Gorey and Tanveer A. Tarray</i>	147-160
12	Detection of Hidden Gangs in the Finite Population Using Randomized Response Sampling <i>- Sarjinder Singh and Polly D. Allred</i>	161-166
13	Some Refinements of Block Total Response Technique in the context of RRT Methodology <i>- Bikas K. Sinha</i>	167-171
14	A Survey Technique for Estimating the Proportion and Sensitivity in a Stratified Dichotomous Finite Population <i>- Tanveer A. Tarray and Housila P. Singh</i>	173-191
15	Two-Stage Randomized Response Group-Testing Model <i>- Neeraj Tiwari and Prachi Mehta</i>	193-199