

STATISTICAL SCIENCE

Volume 32, Number 2

May 2017

Special Section on Complex Surveys

Introduction to the Design and Analysis of Complex Survey Data	<i>Chris Skinner and Jon Wakefield</i>	165
Probability Sampling Designs: Principles for Choice of Design and Balancing	<i>Yves Tillé and Matthieu Wilhelm</i>	176
Model-Assisted Survey Estimation with Modern Prediction Techniques	<i>F. Jay Breidt and Jean D. Opsomer</i>	190
Construction of Weights in Surveys: A Review	<i>David Haziza and Jean-François Beaumont</i>	206
Approaches to Improving Survey-Weighted Estimates	<i>Qixuan Chen, Michael R. Elliott, David Haziza, Ye Yang, Malay Ghosh, Roderick J. A. Little, Joseph Sedransk and Mary Thompson</i>	227
Inference for Nonprobability Samples	<i>Michael R. Elliott and Richard Valliant</i>	249
Fitting Regression Models to Survey Data	<i>Thomas Lumley and Alastair Scott</i>	265
Options for Conducting Web Surveys	<i>Matthias Schonlau and Mick P. Couper</i>	279
Combining Survey Data with Other Data Sources	<i>Sharon L. Lohr and Trivellore E. Raghunathan</i>	293

General Section

J. B. S. Haldane's Contribution to the Bayes Factor Hypothesis Test	<i>Alexander Etz and Eric-Jan Wagenmakers</i>	313
--	---	-----

Statistical Science [ISSN 0883-4237 (print); ISSN 2168-8745 (online)], Volume 32, Number 2, May 2017. Published quarterly by the Institute of Mathematical Statistics, 3163 Somerset Drive, Cleveland, OH 44122, USA. Periodicals postage paid at Cleveland, Ohio and at additional mailing offices.

POSTMASTER: Send address changes to *Statistical Science*, Institute of Mathematical Statistics, Dues and Subscriptions Office, 9650 Rockville Pike—Suite L2310, Bethesda, MD 20814-3998, USA.

Copyright © 2017 by the Institute of Mathematical Statistics
Printed in the United States of America