



Complex Sample Survey Estimation in Static State-Space (Paperback)

By Raymond L Czaplewski

Createspace, United States, 2015. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. Increased use of remotely sensed data is a key strategy adopted by the Forest Inventory and Analysis Program. However, multiple sensor technologies require complex sampling units and sampling designs. The Recursive Restriction Estimator (RRE) accommodates this complexity. It is a design-consistent Empirical Best Linear Unbiased Prediction for the state-vector, which contains all sufficient statistics for the sampled population. RRE reduces a complex estimator into a sequence of simpler estimators. Also included are model-based pseudo-estimators and multivariate Taylor series approximations for covariance matrices. Together, these provide a unified approach to detailed estimation in large, complex sample surveys.



READ ONLINE
[8.81 MB]

Reviews

A high quality book as well as the font applied was exciting to read through. This can be for all those who statte there was not a well worth looking at. I discovered this ebook from my i and dad recommended this ebook to find out.

-- **Mr. Monserrat Wiegand**

This book is really gripping and fascinating. I really could comprehend almost everything using this published e book. I am just very easily can get a delight of reading a published publication.

-- **Kailey Pacocha**