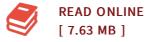# Some Contributions To Kiefer Bound On Variance

By Dattajirao Jadhav

LAP Lambert Academic Publishing Jan 2015, 2015. Taschenbuch. Book Condition: Neu. 220x150x9 mm. This item is printed on demand - Print on Demand Neuware - Frechet - Cramer -Rao lower bound on variance is a land mark in the history of Statistics. Obtaining uniformly minimum variance unbiased estimator via lower bound involves the problem of construction of bound and study Kiefer bound is the best lower bound of this type. Its computation involves complications. Therefore, its applications were restricted. In this book Kiefer bound is computed for parameters and some parametric functions in various truncated families of distributions. This book talks about the attainment of Kiefer bound. The natural forms of truncated densities are introduced. The explicit forms of parametric functions, their uniformly minimum variance unbiased estimators and their variances which attain Kiefer bound (UMVUKBE) are obtained. Estimation of any parametric function in truncated families is considered. Expression for its estimator, Estimator of its variance etc. are provided. The magnitudes of Kiefer bound are compared with other bounds. Kiefer bound for Complete and censored samples are considered. References are provided. A brief introduction to Kiefer is provided in an Appendix. 152 pp. Englisch.

READ ONLINE
[7.63 MB]

Reviews

I just started reading this article ebook. It really is writter in easy phrases and not difficult to understand. I am just very happy to tell you that here is the very best pdf we have read during my individual life and might be he very best ebook for actually.
-- Camren Kuvalis

This ebook may be worth purchasing. it absolutely was writtern quite flawlessly and beneficial. I discovered this ebook from my dad and i suggested this pdf to discover.
-- Maximilian Wilkinson DDS

DMCA Notice | Terms