The Jackknife and Bootstrap (Springer Series in Statistics)

Jun Shao, Dongsheng Tu

The Jackknife and Bootstrap (Springer Series in Statistics)

Jun Shao, Dongsheng Tu

The Jackknife and Bootstrap (Springer Series in Statistics) Jun Shao, Dongsheng Tu
The jackknife and bootstrap are the most popular data-resampling meth ods used in statistical analysis. The resampling methods replace theoreti cal derivations required in applying traditional methods (such as substitu tion and linearization) in statistical analysis by repeatedly resampling the original data and making inferences from the resamples. Because of the availability of inexpensive and fast computing, these computer-intensive methods have caught on very rapidly in recent years and are particularly appreciated by applied statisticians. The primary aims of this book are (1) to provide a systematic introduction to the theory of the jackknife, the bootstrap, and other resampling methods developed in the last twenty years; (2) to provide a guide for applied statisticians: practitioners often use (or misuse) the resampling methods in situations where no theoretical confirmation has been made; and (3) to stimulate the use of the jackknife and bootstrap and further devel opments of the resampling methods. The theoretical properties of the jackknife and bootstrap methods are studied in this book in an asymptotic framework. Theorems are illustrated by examples. Finite sample properties of the jackknife and bootstrap are mostly investigated by examples and/or empirical simulation studies. In addition to the theory for the jackknife and bootstrap methods in problems with independent and identically distributed (Li.d.) data, we try to cover, as much as we can, the applications of the jackknife and bootstrap in various complicated non-Li.d. data problems.

[Download](#) The Jackknife and Bootstrap (Springer Series in Statist ...pdf

[Read Online](#) The Jackknife and Bootstrap (Springer Series in Stati ...pdf

Download and Read Free Online The Jackknife and Bootstrap (Springer Series in Statistics) Jun Shao, Dongsheng Tu

Download and Read Free Online The Jackknife and Bootstrap (Springer Series in Statistics) Jun Shao, Dongsheng Tu

---

From reader reviews:

Sheila Lefevre:

Nowadays reading books be than want or need but also become a life style. This reading behavior give you lot of advantages. Advantages you got of course the knowledge the actual information inside the book in which improve your knowledge and information. The information you get based on what kind of e-book you read, if you want have more knowledge just go with education books but if you want really feel happy read one with theme for entertaining for example comic or novel. The particular The Jackknife and Bootstrap (Springer Series in Statistics) is kind of e-book which is giving the reader unstable experience.

Jeffrey Roybal:

The particular book The Jackknife and Bootstrap (Springer Series in Statistics) has a lot of knowledge on it. So when you make sure to read this book you can get a lot of advantage. The book was compiled by the very famous author. Tom makes some research just before write this book. This particular book very easy to read you may get the point easily after reading this article book.

Jamie Treat:

The Jackknife and Bootstrap (Springer Series in Statistics) can be one of your nice books that are good idea. Most of us recommend that straight away because this e-book has good vocabulary that can increase your knowledge in terminology, easy to understand, bit entertaining however delivering the information. The copy writer giving his/her effort to put every word into enjoyment arrangement in writing The Jackknife and Bootstrap (Springer Series in Statistics) however doesn't forget the main position, giving the reader the hottest and based confirm resource info that maybe you can be considered one of it. This great information can easily drawn you into brand-new stage of crucial imagining.

Elizabeth Acker:

This The Jackknife and Bootstrap (Springer Series in Statistics) is great guide for you because the content and that is full of information for you who else always deal with world and still have to make decision every minute. This particular book reveal it details accurately using great plan word or we can claim no rambling sentences within it. So if you are read it hurriedly you can have whole information in it. Doesn't mean it only provides you with straight forward sentences but hard core information with splendid delivering sentences. Having The Jackknife and Bootstrap (Springer Series in Statistics) in your hand like finding the world in your arm, facts in it is not ridiculous just one. We can say that no reserve that offer you world inside ten or fifteen minute right but this guide already do that. So , it is good reading book. Hey Mr. and Mrs. busy do you still doubt that?

Download and Read Online The Jackknife and Bootstrap (Springer Series in Statistics) Jun Shao, Dongsheng Tu #E3ZGVNW41DI

Read The Jackknife and Bootstrap (Springer Series in Statistics) by Jun Shao, Dongsheng Tu for online ebook

The Jackknife and Bootstrap (Springer Series in Statistics) by Jun Shao, Dongsheng Tu Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Jackknife and Bootstrap (Springer Series in Statistics) by Jun Shao, Dongsheng Tu books to read online.

Online The Jackknife and Bootstrap (Springer Series in Statistics) by Jun Shao, Dongsheng Tu ebook PDF download

The Jackknife and Bootstrap (Springer Series in Statistics) by Jun Shao, Dongsheng Tu Doc

The Jackknife and Bootstrap (Springer Series in Statistics) by Jun Shao, Dongsheng Tu Mobipocket

The Jackknife and Bootstrap (Springer Series in Statistics) by Jun Shao, Dongsheng Tu EPub