

🖶 Get Print Book

Maximum Likelihood Estimation with Stata, Fourth Edition

By William Gould, Jeffrey Pitblado, Brian Poi

Maximum Likelihood Estimation with Stata, Fourth Edition By William Gould, Jeffrey Pitblado, Brian Poi

Maximum Likelihood Estimation with Stata, Fourth Edition is written for researchers in all disciplines who need to compute maximum likelihood estimators that are not available as prepackaged routines. Readers are presumed to be familiar with Stata, but no special programming skills are assumed except in the last few chapters, which detail how to add a new estimation command to Stata. The book begins with an introduction to the theory of maximum likelihood estimation with particular attention on the practical implications for applied work. Individual chapters then describe in detail each of the four types of likelihood evaluator programs and provide numerous examples, such as logit and probit regression, Weibull regression, random-effects linear regression, and the Cox proportional hazards model. Later chapters and appendixes provide additional details about the ml command, provide checklists to follow when writing evaluators, and show how to write your own estimation commands.

<u>Download</u> Maximum Likelihood Estimation with Stata, Fourth E ...pdf

<u>Read Online Maximum Likelihood Estimation with Stata, Fourth ...pdf</u>

Maximum Likelihood Estimation with Stata, Fourth Edition

By William Gould, Jeffrey Pitblado, Brian Poi

Maximum Likelihood Estimation with Stata, Fourth Edition By William Gould, Jeffrey Pitblado, Brian Poi

Maximum Likelihood Estimation with Stata, Fourth Edition is written for researchers in all disciplines who need to compute maximum likelihood estimators that are not available as prepackaged routines. Readers are presumed to be familiar with Stata, but no special programming skills are assumed except in the last few chapters, which detail how to add a new estimation command to Stata. The book begins with an introduction to the theory of maximum likelihood estimation with particular attention on the practical implications for applied work. Individual chapters then describe in detail each of the four types of likelihood evaluator programs and provide numerous examples, such as logit and probit regression, Weibull regression, random-effects linear regression, and the Cox proportional hazards model. Later chapters and appendixes provide additional details about the ml command, provide checklists to follow when writing evaluators, and show how to write your own estimation commands.

Maximum Likelihood Estimation with Stata, Fourth Edition By William Gould, Jeffrey Pitblado, Brian Poi Bibliography

- Sales Rank: #854934 in Books
- Published on: 2010-10-27
- Original language: English
- Number of items: 1
- Dimensions: 9.20" h x .80" w x 7.20" l, 1.65 pounds
- Binding: Paperback
- 352 pages

<u>Download</u> Maximum Likelihood Estimation with Stata, Fourth E ...pdf

Read Online Maximum Likelihood Estimation with Stata, Fourth ...pdf

Download and Read Free Online Maximum Likelihood Estimation with Stata, Fourth Edition By William Gould, Jeffrey Pitblado, Brian Poi

Editorial Review

About the Author

William Gould is president of StataCorp and heads the technical development of Stata. He is also the architect of Mata, Stata's matrix programming language.

Jeff Pitblado is associate director of statistical software at StataCorp. He has played a leading role in the development of ml through adding the ability of ml to work with survey data and writing the current implementation of ml in Mata.

Brian Poi is senior economist at StataCorp. On the software development side, he has written a variety of econometric estimators in Stata.

Users Review

From reader reviews:

Jon Gomes:

Do you have favorite book? In case you have, what is your favorite's book? E-book is very important thing for us to learn everything in the world. Each e-book has different aim as well as goal; it means that book has different type. Some people really feel enjoy to spend their time to read a book. They are reading whatever they acquire because their hobby is actually reading a book. How about the person who don't like studying a book? Sometime, person feel need book if they found difficult problem or maybe exercise. Well, probably you will want this Maximum Likelihood Estimation with Stata, Fourth Edition.

Clara Bearden:

The book Maximum Likelihood Estimation with Stata, Fourth Edition make you feel enjoy for your spare time. You may use to make your capable considerably more increase. Book can being your best friend when you getting anxiety or having big problem using your subject. If you can make reading through a book Maximum Likelihood Estimation with Stata, Fourth Edition being your habit, you can get more advantages, like add your own capable, increase your knowledge about a number of or all subjects. You could know everything if you like start and read a reserve Maximum Likelihood Estimation with Stata, Fourth Edition. Kinds of book are several. It means that, science reserve or encyclopedia or other people. So , how do you think about this e-book?

Adelina Thompson:

Do you certainly one of people who can't read gratifying if the sentence chained within the straightway, hold

on guys this specific aren't like that. This Maximum Likelihood Estimation with Stata, Fourth Edition book is readable simply by you who hate those straight word style. You will find the information here are arrange for enjoyable looking at experience without leaving also decrease the knowledge that want to offer to you. The writer regarding Maximum Likelihood Estimation with Stata, Fourth Edition content conveys objective easily to understand by lots of people. The printed and e-book are not different in the content but it just different in the form of it. So , do you nevertheless thinking Maximum Likelihood Estimation with Stata, Fourth Edition is not loveable to be your top record reading book?

Melinda Brown:

In this particular era which is the greater person or who has ability in doing something more are more treasured than other. Do you want to become certainly one of it? It is just simple way to have that. What you have to do is just spending your time little but quite enough to have a look at some books. One of many books in the top checklist in your reading list is definitely Maximum Likelihood Estimation with Stata, Fourth Edition. This book which can be qualified as The Hungry Slopes can get you closer in turning into precious person. By looking right up and review this book you can get many advantages.

Download and Read Online Maximum Likelihood Estimation with Stata, Fourth Edition By William Gould, Jeffrey Pitblado, Brian Poi #1Z0DJ2POW9V

Read Maximum Likelihood Estimation with Stata, Fourth Edition By William Gould, Jeffrey Pitblado, Brian Poi for online ebook

Maximum Likelihood Estimation with Stata, Fourth Edition By William Gould, Jeffrey Pitblado, Brian Poi 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 Maximum Likelihood Estimation with Stata, Fourth Edition By William Gould, Jeffrey Pitblado, Brian Poi books to read online.

Online Maximum Likelihood Estimation with Stata, Fourth Edition By William Gould, Jeffrey Pitblado, Brian Poi ebook PDF download

Maximum Likelihood Estimation with Stata, Fourth Edition By William Gould, Jeffrey Pitblado, Brian Poi Doc

Maximum Likelihood Estimation with Stata, Fourth Edition By William Gould, Jeffrey Pitblado, Brian Poi Mobipocket

Maximum Likelihood Estimation with Stata, Fourth Edition By William Gould, Jeffrey Pitblado, Brian Poi EPub