



## Introductory Statistical Inference with the Likelihood Function

By Charles A. Rohde

Springer-Verlag GmbH Nov 2014, 2014. Buch. Condition: Neu. Neuware - This textbook covers the fundamentals of statistical inference and statistical theory including Bayesian and frequentist approaches and methodology possible without excessive emphasis on the underlying mathematics. This book is about some of the basic principles of statistics that are necessary to understand and evaluate methods for analyzing complex data sets. The likelihood function is used for pure likelihood inference throughout the book. There is also coverage of severity and finite population sampling. The material was developed from an introductory statistical theory course taught by the author at the Johns Hopkins University's Department of Biostatistics. Students and instructors in public health programs will benefit from the likelihood modeling approach that is used throughout the text. This will also appeal to epidemiologists and psychometricians. After a brief introduction, there are chapters on estimation, hypothesis testing, and maximum likelihood modeling. The book concludes with sections on Bayesian computation and inference. An appendix contains unique coverage of the interpretation of probability, and coverage of probability and mathematical concepts. 332 pp. Englisch.



[READ ONLINE](#)  
[ 7.32 MB ]

### Reviews

*It becomes an amazing ebook that we have possibly read through. It is really simplified but surprises within the 50 % from the ebook. You can expect to like how the blogger compose this book.*

-- **Ms. Shaina Legros III**

*This ebook will be worth buying. It usually fails to charge too much. You will not sense monotony at at any time of your time (that's what catalogs are for regarding when you check with me).*

-- **Retha Frami V**

## Relevant eBooks



### [Dom's Dragon - Read it Yourself with Ladybird: Level 2](#)

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Dom's Dragon - Read it Yourself with Ladybird: Level 2, Mandy Ross, One day, Dom finds a little red egg and soon he is the owner of a friendly dragon called Glow! But...



### [Shlomo Aronson: Making Peace with the Land, Designing Israel's Landscape](#)

Spacemaker Press. Hardcover. Book Condition: New. 1888931167 Never Read-12+ year old Hardcover book with dust jacket- may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I ship FAST with FREE tracking!! \*...



### [Let's Find Out!: Building Content Knowledge With Young Children](#)

Stenhouse Publishers. Paperback. Book Condition: new. BRAND NEW, Let's Find Out!: Building Content Knowledge With Young Children, Sue Kempton, Ellin Oliver Keene, In her new book, Let's Find Out!, kindergarten teacher Susan Kempton talks about the importance of helping children build the...



### [Joey Green's Rainy Day Magic: 1258 Fun, Simple Projects to Do with Kids Using Brand-name Products](#)

Fair Winds Press, 2006. Paperback. Book Condition: New. Brand new books and maps available immediately from a reputable and well rated UK bookseller - not sent from the USA; despatched promptly and reliably worldwide by Royal Mail;



### [Very Short Stories for Children: A Child's Book of Stories for Kids](#)

Paperback. Book Condition: New. This item is printed on demand. Item doesn't include CD/DVD.



### [Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus \(I Can Read Book 2\)](#)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How and Which Niche? Market Analysis: Who Are...