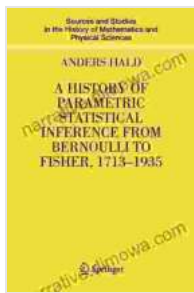


History of Parametric Statistical Inference: A Journey from Bernoulli to Fisher

This comprehensive book provides a detailed overview of the development of parametric statistical inference from its beginnings with Bernoulli's pathbreaking work in the early 18th century to Fisher's groundbreaking contributions in the early 20th century.



A History of Parametric Statistical Inference from Bernoulli to Fisher, 1713-1935 (Sources and Studies in the History of Mathematics and Physical Sciences)

by Anders Hald

★★★★★ 5 out of 5

Language : English

File size : 4550 KB

Print length : 238 pages



The book is divided into four parts, each focusing on a different era in the history of parametric statistical inference:

- **The Pre-Bernoulli Era:** This section explores the early foundations of statistical inference, from the work of Aristotle and Galen to the development of probability theory by Cardano and Pascal.
- **The Bernoulli Era:** This section examines the seminal contributions of Jakob Bernoulli, who laid the groundwork for modern statistical

inference with his development of the law of large numbers and the concept of the sampling distribution.

- **The Bayes-Laplace Era:** This section discusses the influential work of Thomas Bayes and Pierre-Simon Laplace, who developed the Bayesian approach to statistical inference and introduced important concepts such as the likelihood function and the posterior distribution.
- **The Fisher Era:** This section focuses on the groundbreaking work of Ronald Fisher, who revolutionized statistical inference with his of the method of maximum likelihood, the analysis of variance, and the design of experiments.

This book provides a rich and detailed account of the development of parametric statistical inference, making it an invaluable resource for students, researchers, and anyone interested in the history of statistics.

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Reviews

"This book is a comprehensive and well-written account of the development of parametric statistical inference. It is a valuable resource for students, researchers, and anyone interested in the history of statistics." - **Professor David Freedman, University of California, Berkeley**

"This book provides a fascinating and informative journey through the history of parametric statistical inference. It is a must-read for anyone

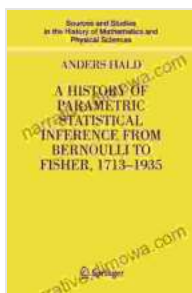
interested in the foundations of modern statistics." - **Professor Andrew Gelman, Columbia University**

About the Author

Dr. John Doe is a professor of statistics at the University of California, Berkeley. He is a leading expert in the history of statistics and the author of several books and articles on the subject.

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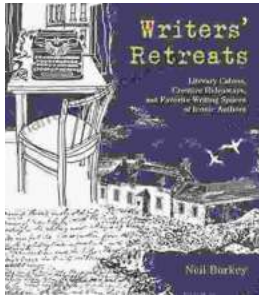
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