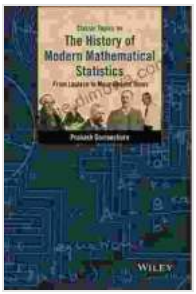
# From Laplace to More Recent Times: A Journey Through the History of Mathematics

This book provides a comprehensive overview of the history of mathematics, from its origins in ancient Greece to the present day. It covers all the major topics in mathematics, including algebra, geometry, calculus, and probability. The book is written in a clear and concise style, and it is illustrated with numerous figures and diagrams.




## Classic Topics on the History of Modern Mathematical Statistics: From Laplace to More Recent Times

by Prakash Gorroochurn

★★★★★ 5 out of 5

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| Language | : English |
| File size | : 70443 KB |
| Text-to-Speech | : Enabled |
| Screen Reader | : Supported |
| Enhanced typesetting | : Enabled |
| Print length | : 714 pages |
| Lending | : Enabled |



### Chapter 1: The Ancient Greeks

The ancient Greeks made significant contributions to mathematics, including the development of geometry and algebra. They also developed the concept of infinity and the use of symbols to represent numbers.

### Chapter 2: The Middle Ages

During the Middle Ages, mathematics was largely neglected in Europe. However, it continued to flourish in the Islamic world. Muslim scholars made significant contributions to algebra and geometry, and they also developed the concept of zero.

### Chapter 3: The Renaissance

The Renaissance was a time of great intellectual and cultural change in Europe. This period saw the rediscovery of ancient Greek mathematics, and it also led to the development of new mathematical ideas. Rene Descartes developed analytic geometry, and Isaac Newton developed calculus.

### Chapter 4: The 18th Century

The 18th century was a time of great progress in mathematics. Leonhard Euler made significant contributions to algebra, analysis, and number theory. Pierre-Simon Laplace developed the Laplacian operator, and Joseph-Louis Lagrange developed the calculus of variations.

### Chapter 5: The 19th Century

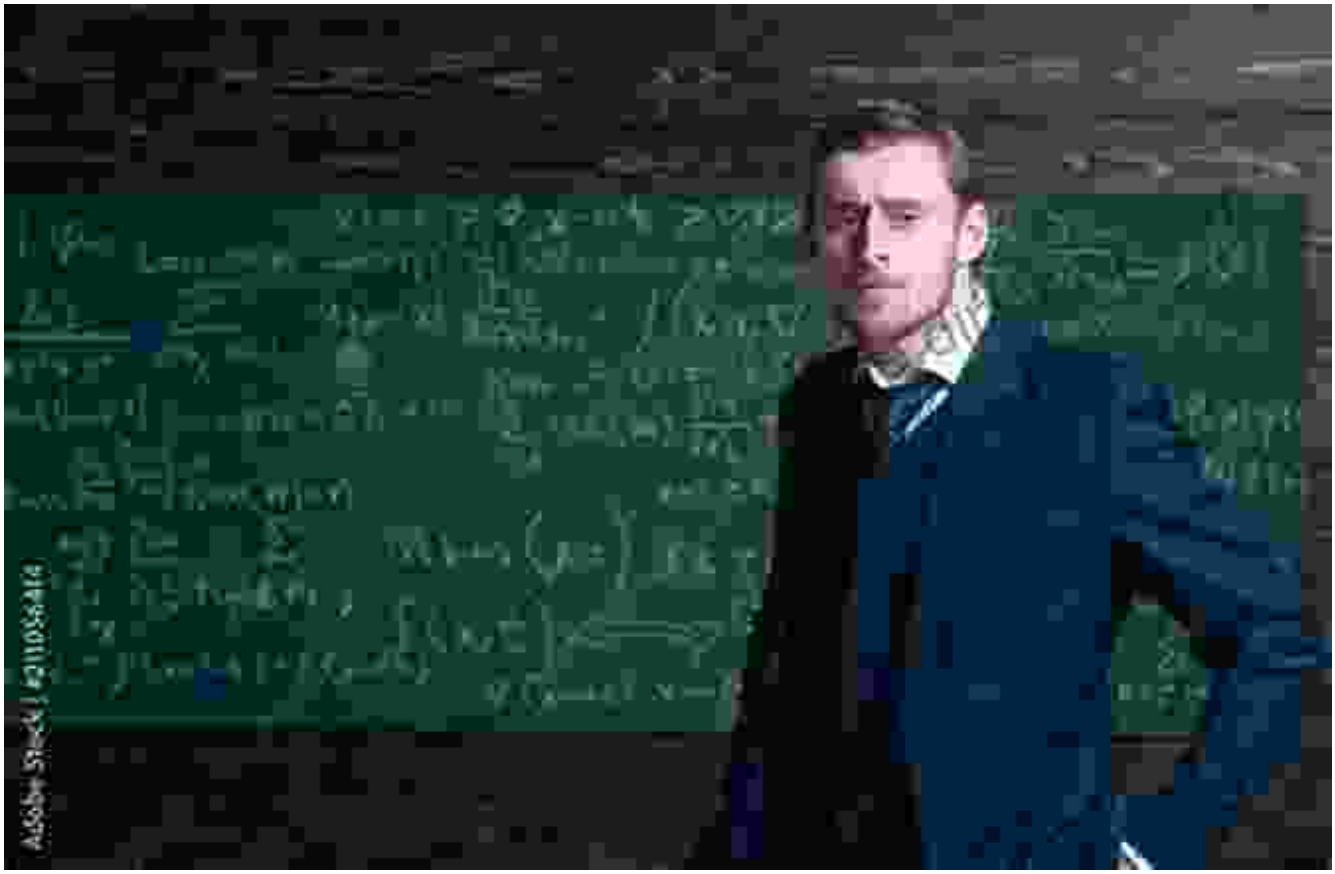
The 19th century was a time of great progress in mathematics. Carl Friedrich Gauss made significant contributions to number theory, geometry, and analysis. Niels Henrik Abel and Evariste Galois developed the theory of groups. Bernhard Riemann developed the Riemann zeta function.

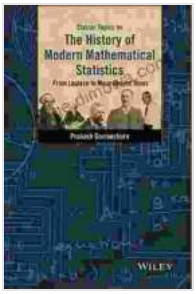
### Chapter 6: The 20th Century

The 20th century was a time of great progress in mathematics. David Hilbert developed the Hilbert space, and John von Neumann developed the

theory of quantum mechanics. Alan Turing developed the Turing machine, and Claude Shannon developed the theory of information.

This book provides a comprehensive overview of the history of mathematics, from its origins in ancient Greece to the present day. It covers all the major topics in mathematics, and it is written in a clear and concise style. This book is an essential resource for anyone interested in the history of mathematics.



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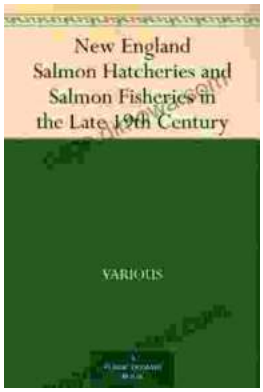


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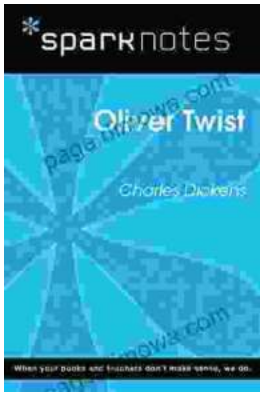


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