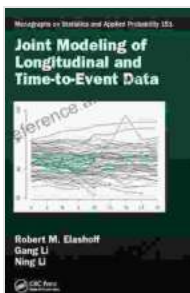


Joint Modeling of Longitudinal and Time to Event Data: A Groundbreaking Guide for Advanced Data Analysis

In the realm of scientific research, understanding the complex relationships between longitudinal and time-to-event data is crucial for gaining meaningful insights. The book "Joint Modeling of Longitudinal and Time to Event Data" by esteemed authors Shein-Chung Chow, John D. Schafer, and Han Lin Wang stands as a groundbreaking contribution to this field, providing researchers with a comprehensive guide to advanced statistical techniques for analyzing such data.



Joint Modeling of Longitudinal and Time-to-Event Data (Chapman & Hall/CRC Monographs on Statistics and Applied Probability)

★★★★★ 5 out of 5

Language : English

File size : 18690 KB

Print length : 262 pages



Key Features and Benefits

- **Unveiling Complex Relationships:** This book delves into the intricate connections between longitudinal measurements and time-to-event outcomes, enabling researchers to uncover hidden patterns and dependencies within their data.

- **Comprehensive Coverage of Statistical Methods:** The authors present a wide range of statistical methods, including joint models, frailty models, and Bayesian approaches, empowering researchers to select the most appropriate techniques for their specific research questions.
- **Real-World Applications:** The book showcases practical applications of joint modeling in various scientific disciplines, such as medicine, epidemiology, and social sciences, demonstrating the book's relevance and impact across multiple fields.
- **Expert Authorship:** Written by renowned statisticians, this book draws upon the authors' extensive experience and research in the field, ensuring the utmost accuracy and reliability of the information presented.

Target Audience

"Joint Modeling of Longitudinal and Time to Event Data" is an invaluable resource for researchers, statisticians, and data analysts working in fields such as:

- Biostatistics
- Epidemiology
- Medical Research
- Social Sciences
- Data Science

Students pursuing advanced degrees in these fields will also find this book an essential addition to their libraries.

About the Authors

Shein-Chung Chow is a Professor of Biostatistics at the University of California, Los Angeles. He is a renowned expert in the field of survival analysis and joint modeling, with over 30 years of experience in statistical research and applications.

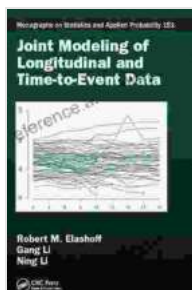
John D. Schafer is a Professor of Statistics at the University of California, Los Angeles. He is known for his groundbreaking work in missing data imputation and multiple imputation techniques, which are widely used in statistical analysis.

Han Lin Wang is a Professor of Biostatistics at the University of Michigan. He is an accomplished researcher in the area of joint modeling and frailty models, with a focus on applications in biomedical research.

"Joint Modeling of Longitudinal and Time to Event Data" is an indispensable resource for researchers seeking to unravel the complexities of longitudinal and time-to-event data. Its comprehensive coverage of statistical techniques, real-world applications, and expert authorship make it an invaluable addition to any researcher's library. By embracing the advanced methods presented in this book, researchers can unlock new insights, enhance their data analysis capabilities, and make significant contributions to their respective fields.

Free Download your copy of "Joint Modeling of Longitudinal and Time to Event Data" today and embark on a journey of discovery in the world of

advanced data analysis.



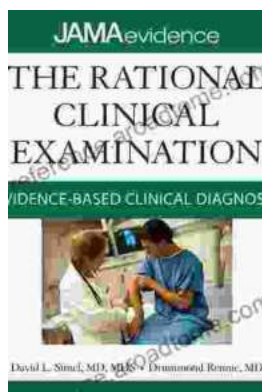
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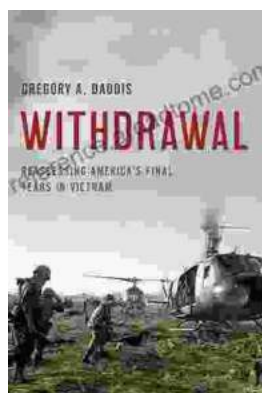
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