Applied Survival Analysis Using R: Your Essential Guide to Analyzing Survival Data

Unveiling the Secrets of Survival Analysis

Survival analysis is a statistical technique used to analyze time-to-event data, such as the time until a patient recovers from an illness, the time until a machine fails, or the time until a customer makes a Free Download. This powerful tool provides valuable insights into the factors that influence the occurrence of an event and the time it takes for that event to occur.

Applied Survival Analysis Using R (Use R!) by Dirk F. Moore

★★★★☆ 4.5 out of 5

Language	: English
File size	: 4355 KB
Screen Reader	: Supported
Print length	: 240 pages
X-Ray for textbooks	: Enabled

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Mastering Survival Analysis with Applied Survival Analysis Using R

Applied Survival Analysis Using R is your comprehensive guide to harnessing the power of survival analysis in R. Written by two leading experts in the field, this book provides a clear and concise to the fundamentals of survival analysis, along with practical examples and step-by-step guidance to help you master this essential statistical technique.

Key Features:

- **Comprehensive Coverage:** Covers all major concepts and methods of survival analysis, including the Kaplan-Meier estimator, the Cox proportional hazards model, and parametric survival models.

- **Real-World Examples:** Demonstrates the application of survival analysis in various fields, such as medicine, engineering, and business.

- **Step-by-Step R Code:** Provides detailed R code examples for all the analyses presented in the book, enabling you to practice and apply these techniques directly.

- **Interactive Exercises:** Includes end-of-chapter exercises and a solutions manual to enhance your understanding and reinforce your learning.

Who Should Read This Book?

Applied Survival Analysis Using R is an invaluable resource for:

- Researchers and practitioners in medicine, public health, engineering, and other fields who need to analyze time-to-event data.

- Data scientists and statisticians who want to expand their knowledge of survival analysis.

- Students and graduate students in statistics, biostatistics, and related disciplines.

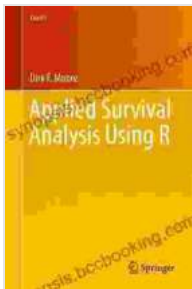## Unlock the Power of Survival Analysis

With Applied Survival Analysis Using R, you'll gain the knowledge and skills to:

- Understand the concepts and methods of survival analysis.

- Analyze and interpret censored data.

- Estimate survival functions and hazard rates.

- Identify factors that influence the occurrence of events.

- Make informed decisions based on survival analysis results.

Free Download Your Copy Today!

Don't wait any longer to unlock the transformative power of survival analysis. Free Download your copy of Applied Survival Analysis Using R today and empower yourself with the knowledge and skills to uncover valuable insights from your data.

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