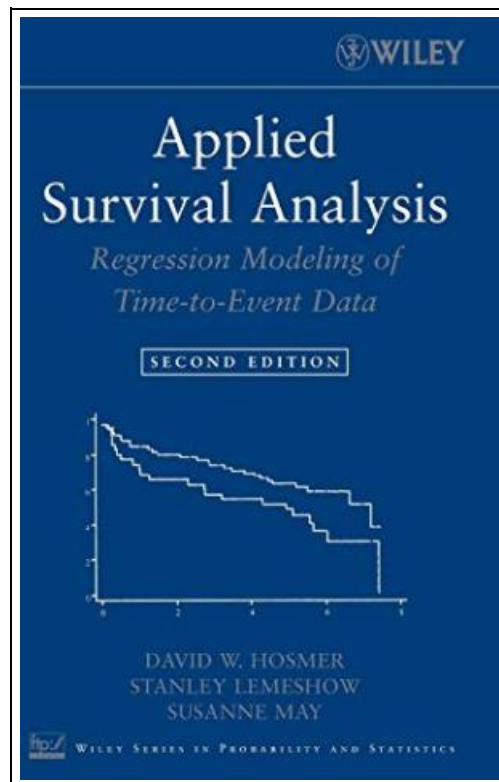


## Applied Survival Analysis: Regression Modeling of Time-to-Event Data (Hardback)



Filesize: 6.79 MB

### **Reviews**

*Definitely among the best book I have possibly read. I have study and i am sure that i will going to go through once more once more later on. Your lifestyle span is going to be convert when you full looking at this publication.*  
(Prof. Damon Kautzer III)

**APPLIED SURVIVAL ANALYSIS: REGRESSION MODELING OF TIME-TO-EVENT DATA (HARDBACK)**

John Wiley & Sons Inc, United States, 2008. Hardback. Condition: New. 2nd Edition. Language: English. Brand new Book. THE MOST PRACTICAL, UP-TO-DATE GUIDE TO MODELLING AND ANALYZING TIME-TO-EVENT DATA-NOW IN A VALUABLE NEW EDITION Since publication of the first edition nearly a decade ago, analyses using time-to-event methods have increase considerably in all areas of scientific inquiry mainly as a result of model-building methods available in modern statistical software packages. However, there has been minimal coverage in the available literature to9 guide researchers, practitioners, and students who wish to apply these methods to health-related areas of study. Applied Survival Analysis, Second Edition provides a comprehensive and up-to-date introduction to regression modeling for time-to-event data in medical, epidemiological, biostatistical, and other health-related research. This book places a unique emphasis on the practical and contemporary applications of regression modeling rather than the mathematical theory. It offers a clear and accessible presentation of modern modeling techniques supplemented with real-world examples and case studies.Key topics covered include: variable selection, identification of the scale of continuous covariates, the role of interactions in the model, assessment of fit and model assumptions, regression diagnostics, recurrent event models, frailty models, additive models, competing risk models, and missing data. Features of the Second Edition include:\* Expanded coverage of interactions and the covariate-adjusted survival functions\* The use of the Worchester Heart Attack Study as the main modeling data set for illustrating discussed concepts and techniques\* New discussion of variable selection with multivariable fractional polynomials\* Further exploration of time-varying covariates, complex with examples\* Additional treatment of the exponential, Weibull, and log-logistic parametric regression models\* Increased emphasis on interpreting and using results as well as utilizing multiple imputation methods to analyze data with missing values\* New examples and exercises at the end of each chapter Analyses throughout the text are performed using...



[Read Applied Survival Analysis: Regression Modeling of Time-to-Event Data \(Hardback\) Online](#)  
[Download PDF Applied Survival Analysis: Regression Modeling of Time-to-Event Data \(Hardback\)](#)

## See Also



**Node.js, MongoDB and Angular Web Development: The definitive guide to using the MEAN stack to build web applications (Paperback)**  
Pearson Education (US), United States, 2017. Paperback. Condition: New. 2nd edition. Language: English. Brand new Book. Node.js, MongoDB and Angular Web Development The definitive guide to building JavaScript-based Web applications from server to browser Node.js,...

[Save](#) [eBook](#)

»



**Negotiating with Backbone: Eight Sales Strategies to Defend Your Price and Value (Hardback)**

Pearson Education (US), United States, 2015. Hardback. Condition: New. 2nd edition. Language: English. Brand new Book. B2B sales professionals: resist mindless discounting, level the playing field against tough procurement organizations, and close the deal on...

[Save](#) [eBook](#)

»



**Case Studies in 21st Century School Administration: Addressing Challenges for Educational Leadership (Hardback)**

SAGE Publications Inc, United States, 2007. Hardback. Condition: New. Language: English. Brand new Book. 'I would adopt Case Studies in 21st Century School Administration for use in my course because of its relevancy and appropriateness...

[Save](#) [eBook](#)

»



**Student Workbook for Anatomy, Physiology, & Disease: An Interactive Journey for Health Professions (Paperback)**

Pearson Education (US), United States, 2012. Paperback. Condition: New. 2nd edition. Language: English. Brand new Book. Student supplement associated with:Anatomy, Physiology, & Disease: An Interactive Journey for Health Professions, 2/e Jeff J. Ankney, University of...

[Save](#) [eBook](#)

»



**Nevada's Remarkable Women: Daughters, Wives, Sisters, and Mothers Who Shaped History (Paperback)**

ROWMAN & LITTLEFIELD, United States, 2015. Paperback. Condition: New. 2nd Edition. Language: English. Brand new Book. This book presents the compelling histories of fifteen pioneer women, all born before 1900, who traveled Nevada Territory in...

[Save](#) [eBook](#)

»

**Applied Bayesian Statistics: With R and OpenBUGS Examples (Paperback)**

Springer-Verlag New York Inc., United States, 2015. Paperback. Condition: New. 2013 ed. Language: English. Brand new Book. This book is based on over a dozen years teaching a Bayesian Statistics course. The material presented here

[Save](#) [ePub](#)

»

**Biochemistry: Concepts and Connections plus Pearson MasteringChemistry with Pearson eText, Global Edition (Mixed media product)**

Pearson Education Limited, United Kingdom, 2018. Mixed media product. Condition: New. 2nd edition. Language: N/A. Brand new Book. For courses in biochemistry. This package includes Pearson Mastering Chemistry. Engage students in biochemistry visually and through real-world

[Save](#) [ePub](#)

»

**Biotechnology: Science for the New Millennium: Text with Encore CD, Lab Manual, and Lab Notebook (Paperback)**

EMC Paradigm, US, United States, 2013. Paperback. Condition: New. Revised Edition. Language: English. Brand new Book. The new edition of Biotechnology: Science for the New Millennium is the perfect textbook and lab manual combination program for

[Save](#) [ePub](#)

»

**Scientific and Applied Pharmacognosy Intended for the Use of Students in Pharmacy, as a Hand Book for Pharmacists, and as a Reference Book for Food and Drug Analysts and Pharmacologists (Hardback)**

Wentworth Press, United States, 2016. Hardback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.

[Save](#) [ePub](#)

»

**Options Pricing and Portfolio Optimization: Modern Methods of Financial Mathematics (Hardback)**

American Mathematical Society, United States, 2001. Hardback. Condition: New. Language: English. Brand new Book. Understanding and working with the current models of financial markets requires a sound knowledge of the mathematical tools and ideas from

[Save](#) [ePub](#)

»