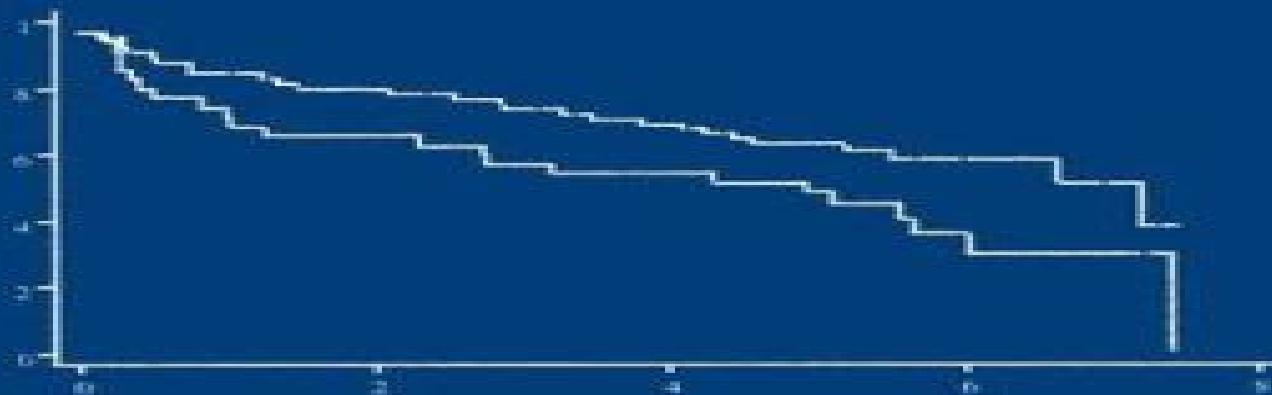




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*Regression Modeling of  
Time-to-Event Data*

SECOND EDITION



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# Applied Survival Analysis Regression Modeling Of Time To Event Data

**Elisa T. Lee, John Wenyu Wang**

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This book concerns testing hypotheses in non parametric models Generalizations of many non parametric tests to the case of censored and truncated data are considered Most of the test results are proved and real applications are illustrated using examples Theories and exercises are provided The incorrect use of many tests applying most statistical software is

highlighted and discussed **An Introduction to Survival Analysis Using Stata, Revised Edition** Mario Cleves,William W. Gould,Roberto Gutierrez,2004 Developing the statistical concepts unique to survival data An Introduction to Survival

Analysis Using Stata Revised Edition includes statistical theory step by step procedures for analyzing survival data a detailed usage guide for Stata s most widely used st commands and pointers for using Stata to analyze survival data and present the results The book covers basic theoretical concepts censoring and truncation and the preparation of survival data for analysis using Stata s st analysis commands It also discusses Cox regression and includes various examples of fitting a Cox model obtaining predictions interpreting results building models and modeling diagnostics The final chapters fit parametric models using Stata s streg command

**Statistical Methods for Survival Data Analysis** Elisa T. Lee,John Wenyu

Wang,2003-04-17 Third Edition brings the text up to date with new material and updated references New content includes an introduction to left and interval censored data the log logistic distribution estimation procedures for left and interval censored data parametric methods iwith covariates Cox s proportional hazards model including stratification and time dependent covariates and multiple responses to the logistic regression model Coverage of graphical methods has been deleted Large data sets are provided on an FTP site for readers convenience Bibliographic remarks conclude each chapter

**Journal of the American Statistical Association** ,2008 **Uncertainty Analysis with High Dimensional**

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