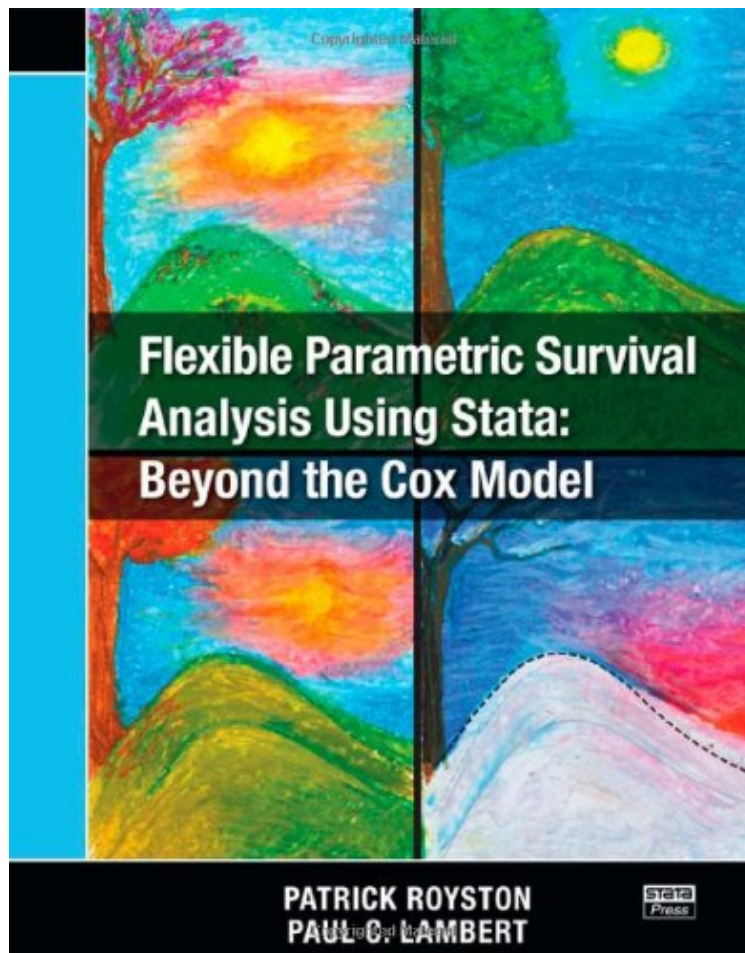


Flexible Parametric Survival Analysis Using Stata: Beyond the Cox Model

Patrick Royston, Paul C. Lambert
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Patrick Royston, Paul C. Lambert : Flexible Parametric Survival Analysis Using Stata: Beyond the Cox Model before purchasing it in order to gauge whether or not it would be worth my time, and all praised Flexible Parametric Survival Analysis Using Stata: Beyond the Cox Model:

Through real-world case studies, this book shows how to use Stata to estimate a class of flexible parametric survival models. It discusses the modeling of time-dependent and continuous covariates and looks at how relative survival can be used to measure mortality associated with a particular disease when the cause of death has not been recorded. The book describes simple quantification of differences between any two covariate patterns through calculation of time-dependent hazard ratios, hazard differences, and survival differences.

About the Author Patrick Royston is a senior medical statistician at the Medical Research Council, London, UK. He has published research papers on a variety of topics in leading statistics journals. His key interests include multivariable modeling and validation, survival analysis, design and analysis of clinical trials, and statistical computing and algorithms. He is an associate editor of the Stata Journal. Paul Lambert is a reader in medical statistics at Leicester University, UK. His main interest is in the development and application of statistical methods in population-based cancer research and related fields. He has published widely in leading statistical and medical journals.