Biostatistics and Computer-based Analysis of Health Data using Stata

Christophe Lalanne, Mounir Mesbah
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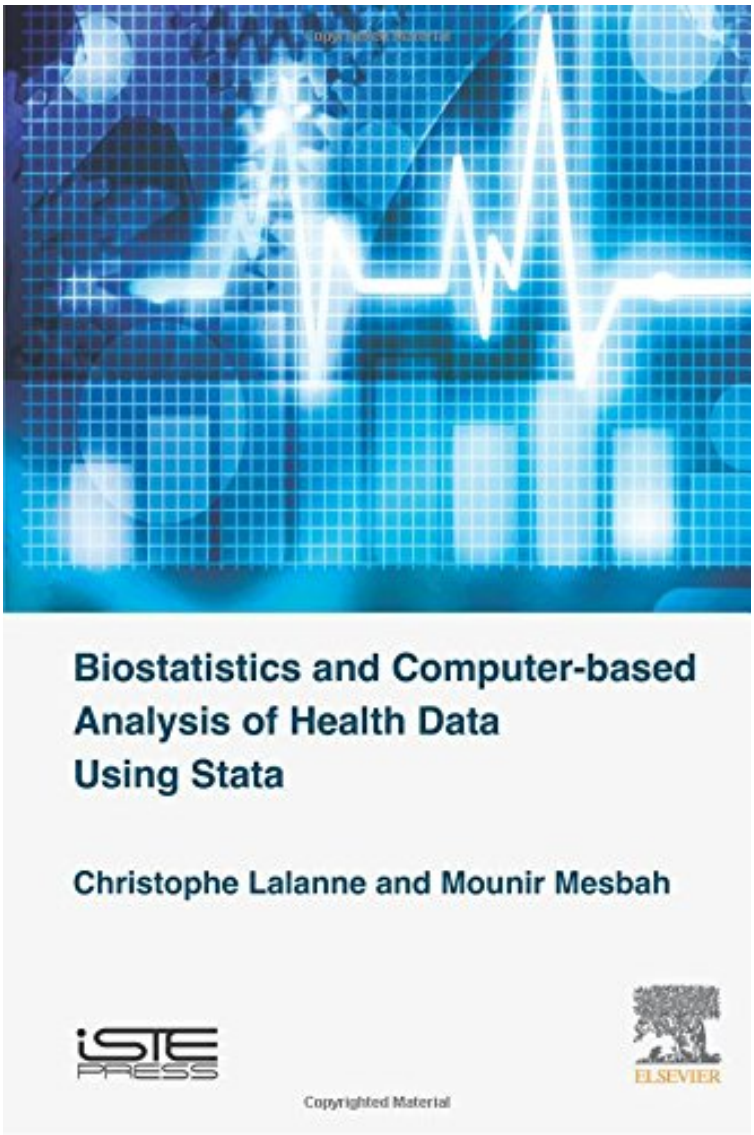

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Christophe Lalanne, Mounir Mesbah : Biostatistics and Computer-based Analysis of Health Data using Stata before purchasing it in order to gage whether or not it would be worth my time, and all praised Biostatistics and Computer-based Analysis of Health Data using Stata:

This volume of the Biostatistics and Health Sciences Set focuses on statistics applied to clinical research. The use of Stata for data management and statistical modeling is illustrated using various examples. Many aspects of data processing and statistical analysis of cross-sectional and experimental medical data are covered, including regression models commonly found in medical statistics. This practical book is primarily intended for health researchers with basic knowledge of statistical methodology. Assuming basic concepts, the authors focus on the practice of biostatistical methods essential to clinical research, epidemiology and analysis of biomedical data (including comparison of two groups, analysis of categorical data, ANOVA, linear and logistic regression, and survival analysis). The use of examples from clinical trials and epideomological studies provide the basis for a series of practical exercises, which provide instruction and familiarize the reader with essential Stata packages and commands.Provides detailed examples of the use of Stata for common biostatistical tasks in medical researchFeatures a work program structured around the four previous chapters and a series of practical exercises with commented correctionsIncludes an appendix to help the reader familiarize themselves with additional packages and commandsFocuses on the practice of biostatistical methods that are essential to clinical research, epidemiology, and analysis of biomedical data

About the AuthorChristophe Lalanne is a Research Engineer at the Paris-Diderot University, France. His research involves the modeling of data from clinical researchMounir Mesbah is Head of Biostatistics in the Statistics Institute of the Pierre and Marie Curie University in Paris, France, where he is also a researcher at the Theoretical and Applied Statistics Laboratory. His research involves theoretical and applied statistics, particularly in the field of health and medicine.