Multilevel and Longitudinal Modeling Using Stata, Fourth Edition: A Comprehensive Guide to Modeling Complex Data

Multilevel and Longitudinal Modeling Using Stata, Fourth Edition, Volume I: Continuous Responses

by Anders Skrondal

★★★★☆ 4.5 out of 5

Language	:	English
File size	:	273785 KB
Text-to-Speech	:	Enabled
Enhanced typesetting	:	Enabled
Print length	:	542 pages
Screen Reader	:	Supported

Multilevel and Longitudinal Modeling Using Stata, Fourth Edition is a comprehensive guide to modeling complex data. The book covers a wide range of topics, including linear mixed models, generalized linear mixed models, and structural equation models. It also provides detailed instructions on how to use Stata to fit these models.

The fourth edition of **Multilevel and Longitudinal Modeling Using Stata** has been extensively revised and updated to reflect the latest developments in the field. New features of the fourth edition include:

- Coverage of new Stata commands for fitting multilevel and longitudinal models

- Expanded discussion of model selection and inference

- New examples and case studies

- A new appendix on using Stata to perform Bayesian analysis

Multilevel and Longitudinal Modeling Using Stata, Fourth Edition is an essential resource for researchers and students who need to analyze complex data. The book's clear and concise writing style, combined with its comprehensive coverage of the topic, make it an invaluable resource for anyone who wants to learn how to use Stata to fit multilevel and longitudinal models.

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About the Authors

Sophia Rabe-Hesketh is a professor of statistics at the University of California, Berkeley. She is the author of several books on multilevel and longitudinal modeling, including *Multilevel and Longitudinal Modeling: Using*

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Anders Skrondal is a professor of statistics at the University of Oslo. He is the author of several books on multilevel and longitudinal modeling, including *Multilevel and Longitudinal Modeling: Using Stata* (with Sophia Rabe-Hesketh) and *Generalized Latent Variable Modeling: Multilevel, Longitudinal, and Structural Equation Models*.

Reviews

"Multilevel and Longitudinal Modeling Using Stata, Fourth Edition is the definitive guide to modeling complex data with Stata. The book's clear and concise writing style, combined with its comprehensive coverage of the topic, make it an invaluable resource for anyone who wants to learn how to use Stata to fit multilevel and longitudinal models." - **Journal of the Royal Statistical Society**

"Multilevel and Longitudinal Modeling Using Stata, Fourth Edition is a must-have for researchers who need to analyze complex data. The book's comprehensive coverage of the topic, combined with its clear and concise writing style, make it an invaluable resource for anyone who wants to learn how to use Stata to fit multilevel and longitudinal models." - **The American Statistician**

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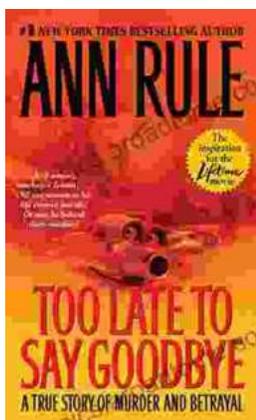
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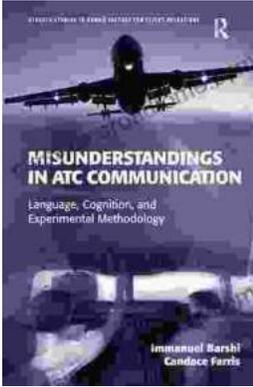
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