This book is an introduction to multilevel analysis for applied researchers. It presents two types of multilevel models: The multilevel regression model and a model for multilevel covariance structures.

This book serves as an introduction, as well as a discussion of many extensions and special applications. As an introduction, it will be useful in courses in a variety of fields, such as psychology, education, sociology, and business. The various extensions and special applications make it useful to researchers who work in applied or theoretical research, and to methodologists that have to consult with these researchers. The basic models and examples are discussed in non-technical terms; the emphasis is on understanding the methodological and statistical issues involved in using these models. Some of the extensions and special applications contain discussions that are more technical, either because that is necessary for understanding what the model does, or as a helpful introduction to more advanced treatments in other texts. Thus, in addition to its role as an introduction, the book will be useful as a standard reference for a large variety of applications.


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