Analysis of Correlated Data with SAS and R

Mohamed M. Shoukri, Mohammad A. Chaudhary
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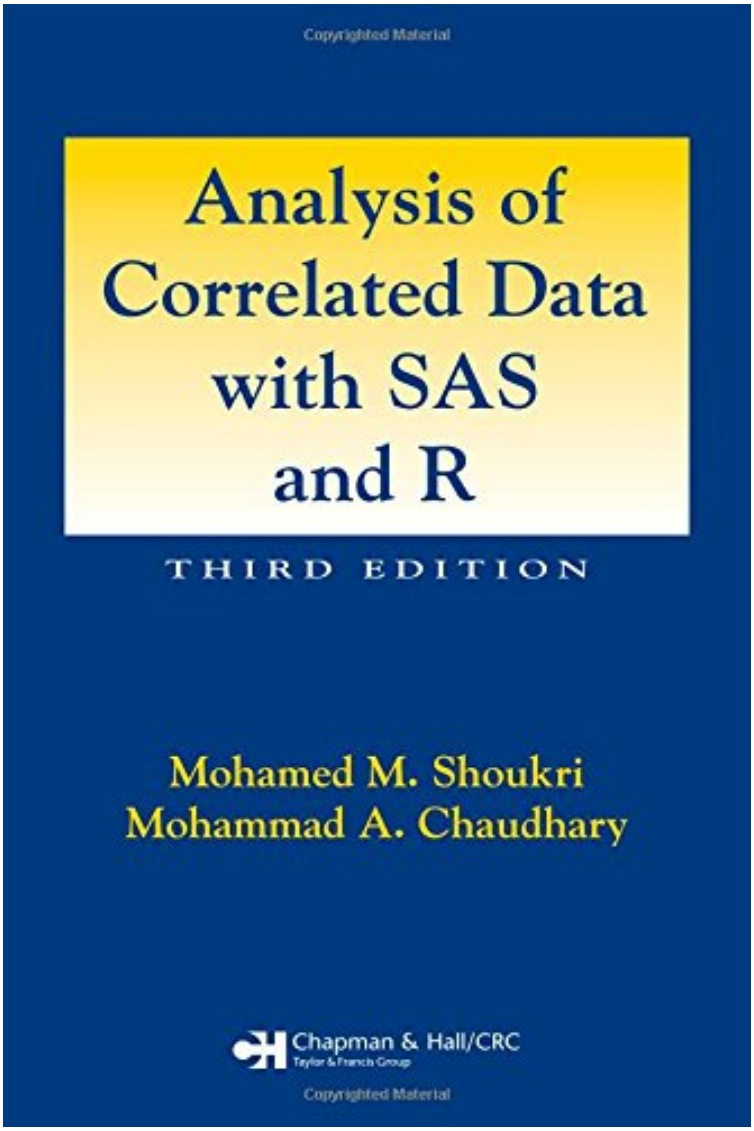

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Mohamed M. Shoukri, Mohammad A. Chaudhary : Analysis of Correlated Data with SAS and R before purchasing it in order to gage whether or not it would be worth my time, and all praised Analysis of Correlated Data with SAS and R:

Previously known as Statistical Methods for Health Sciences, this bestselling resource is one of the first books to

discuss the methodologies used for the analysis of clustered and correlated data. While the fundamental objectives of its predecessors remain the same, Analysis of Correlated Data with SAS and R, Third Edition incorporates several additions that take into account recent developments in the field.New to the Third EditionThe introduction of R codes for almost all of the numerous examples solved with SASA chapter devoted to the modeling and analyzing of normally distributed variables under clustered sampling designsA chapter on the analysis of correlated count data that focuses on over-dispersionExpansion of the analysis of repeated measures and longitudinal data when the response variables are normally distributedSample size requirements relevant to the topic being discussed, such as when the data are correlated because the sampling units are physically clustered or because subjects are observed over timeExercises at the end of each chapter to enhance the understanding of the material coveredAn accompanying CD-ROM that contains all the data sets in the book along with the SAS and R codesAssuming a working knowledge of SAS and R, this text provides the necessary concepts and applications for analyzing clustered and correlated data.

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