

1. Record Nr.	UNINA9910961667403321
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Titolo	Introduction to general and generalized linear models / / by Henrik Madsen and Poul Thyregod
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press, an imprint of Taylor and Francis, , 2010
ISBN	0-429-11170-3 1-4398-9114-1
Edizione	[First edition.]
Descrizione fisica	1 online resource (307 p.)
Collana	Chapman & Hall/CRC Texts in Statistical Science
Disciplina	519.5/35
Soggetti	Linear models (Statistics) Generalized estimating equations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover; Title; Copyright; Contents; Preface; CHAPTER 1: Introduction; CHAPTER 2: The likelihood principle; CHAPTER 3: General linear models; CHAPTER 4: Generalized linear models; CHAPTER 5: Mixed effects models; CHAPTER 6: Hierarchical models; CHAPTER 7: Real life inspired problems; APPENDIX A: Supplement on the law of error propagation; APPENDIX B: Some probability distributions; APPENDIX C: List of symbols; Bibliography
Sommario/riassunto	Bridging the gap between theory and practice for modern statistical model building, Introduction to General and Generalized Linear Models presents likelihood-based techniques for statistical modelling using various types of data. Implementations using R are provided throughout the text, although other software packages are also discussed. Numerous examples show how the problems are solved with R.