1.	Record Nr.	UNINA9910830133703321
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	Titolo	Nonparametric regression methods for longitudinal data analysis [[electronic resource]] : [mixed-effects modeling approaches] / / Hulin Wu, Jin-Ting Zhang
	Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience, c2006
	ISBN	1-280-44838-5
		9786610448388
		0-470-00967-5
		0-470-00966-7
	Descrizione fisica	1 online resource (401 p.)
	Collana	Wiley series in probability and statistics
	Altri autori (Persone)	ZhangJin-Ting <1964->
	Disciplina	519.5/4
		519.54
	Soggetti	Nonparametric statistics
		Longitudinal method - Mathematical models
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Subtitle from cover.
	Nota di bibliografia	Includes bibliographical references (p. 347-361) and index.
	Nota di contenuto	Nonparametric Regression Methods for Longitudinal Data Analysis; Preface; Contents; Acronyms; 1 Introduction; 1.1 Motivating Longitudinal Data Examples; 1.1.1 Progesterone Data; 1.1.2 ACTG 388 Data; 1.1.3 MACS Data; 1.2 Mixed-Effects Modeling: from Parametric to Nonparametric; 1.2.1 Parametric Mixed-Effects Models; 1.2.2 Nonparametric Regression and Smoothing; 1.2.3 Nonparametric Mixed-Effects Models; 1.3 Scope of the Book; 1.3.1 Building Blocks of the NPME Models; 1.3.2 Fundamental Development of the NPME Models; 1.3.3 Further Extensions of the NPME Models
		1.4 Implementation of Methodologies1.5 Options for Reading This Book; 1.6 Bibliographical Notes; 2 Parametric Mixed-Effects Models; 2.1 Introduction; 2.2 Linear Mixed-Effects Model; 2.2.1 Model Specification; 2.2.2 Estimation of Fixed and Random-Effects; 2.2.3 Bayesian Interpretation; 2.2.4 Estimation of Variance Components; 2.2.5 The EM-Algorithms; 2.3 Nonlinear Mixed-Effects Model; 2.3.1 Model Specification; 2.3.2 Two-Stage Method; 2.3.3 First-Order Linearization Method; 2.3.4 Conditional First-Order Linearization

Method; 2.4 Generalized Mixed-Effects Model

2.4.1 Generalized Linear Mixed-Effects Model2.4.2 Examples of GLME Model; 2.4.3 Generalized Nonlinear Mixed-Effects Model; 2.5 Summary and Bibliographical Notes; 2.6 Appendix: Proofs; 3 Nonparametric Regression Smoothers; 3.1 Introduction; 3.2 Local Polynomial Kernel Smoother; 3.2.1 General Degree LPK Smoother; 3.2.2 Local Constant and Linear Smoothers; 3.2.3 Kernel Function; 3.2.4 Bandwidth Selection; 3.2.5 An Illustrative Example; 3.3 Regression Splines; 3.3.1 Truncated Power Basis; 3.3.2 Regression Spline Smoother; 3.3.3 Selection of Number and Location of Knots

3.3.4 General Basis-Based Smoother3.4 Smoothing Splines; 3.4.1 Cubic Smoothing Splines; 3.4.2 General Degree Smoothing Splines; 3.4.3 Connection between a Smoothing Spline and a LME Model; 3.4.4 Connection between a Smoothing Spline and a State-Space Model; 3.4.5 Choice of Smoothing Parameters; 3.5 Penalized Splines; 3.5.1 Penalized Spline Smoother; 3.5.2 Connection between a Penalized Spline and a LME Model; 3.5.3 Choice of the Knots and Smoothing Parameter Selection; 3.5.4 Extension; 3.6 Linear Smoother; 3.7 Methods for Smoothing Parameter Selection; 3.7.1 Goodness of Fit

3.7.2 Model Complexity3.7.3 Cross-Validation; 3.7.4 Generalized Cross-Validation; 3.7.5 Generalized Maximum Likelihood; 3.7.6 Akaike Information Criterion; 3.7.7 Bayesian Information Criterion; 3.8 Summary and Bibliographical Notes; 4 Local Polynomial Methods; 4.1 Introduction; 4.2 Nonparametric Population Mean Model; 4.2.1 Naive Local Polynomial Kernel Method; 4.2.2 Local Polynomial Kernel GEE Method; 4.2.3 Fan-Zhang 's Two-step Method; 4.3 Nonparametric Mixed-Effects Model; 4.4 Local Polynomial Mixed-Effects Modeling; 4.4.1 Local Polynomial Approximation; 4.4.2 Local Likelihood Approach 4.4.3 Local Marginal Likelihood Estimation

Sommario/riassunto	Incorporates mixed-effects modeling techniques for more powerful and efficient methodsThis book presents current and effective nonparametric regression techniques for longitudinal data analysis and systematically investigates the incorporation of mixed-effects modeling techniques into various nonparametric regression models. The authors emphasize modeling ideas and inference methodologies, although some theoretical results for the justification of the proposed methods are presented.With its logical structure and organization, beginning with basic principles, the text develops t

2.	Record Nr.	UNINA9910970567303321
	Titolo	Early Islamic Iran / / edited by Edmund Herzig and Sarah Stewart
	Pubbl/distr/stampa	London ; ; New York : , : I.B. Tauris, , 2011
	ISBN	9780755695102 0755695100 9780755693498 0755693493 9781786734464 178673446X 9781786724465 1786724464
	Edizione	[First edition.]
	Descrizione fisica	1 online resource (178 pages) : illustrations
	Collana	Idea of Iran ; ; Volume 5
	Disciplina	955.02
	Soggetti	Islam - Iran - History Zoroastrianism Middle Eastern history Iran History
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	Cover Page -- Title Page -- Contents -- List of Illustrations -- Acknowledgements -- Foreword -- The Samanids: The first Islamic Dynasty of Central Asia -- The Good, the Bad and the Beautiful: The survival of Ancient Iranian Ethical Concepts in Persian Popular Narratives of the Islamic Period -- Arts of Iran in Late Antiquity -- Sindbadnama: A Zurvanite Cosmogonic Legend? -- Early Persian Historians and the Heritage of Pre-Islamic Iran -- Advice Literature in Tenth and Early Eleventh-Century Iran and Early Persian Prose Writing -- The Expression of Power in the Art and Architecture of Early Islamic Iran -- The Lofty Castle of Qabus b. Voshmgir -- Authority and Identity in the Pahlavi Books -- The Idea of Iran in the Buyid Dominions -- List of Abbreviations -- Bibliography -- eCopyright.
	Sommario/riassunto	"How did Iran remain distinctively Iranian in the centuries which

followed the Arab Conquest? How did it retain its cultural distinctiveness after the displacement of Zoroastrianism - state religion of the Persian empire - by Islam? This latest volume in "The Idea of Iran" series traces that critical moment in Iranian history which followed the transformation of ancient traditions during the country's conversion and initial Islamic period. Distinguished contributors (who include the late Oleg Grabar, Roy Mottahedeh, Alan Williams and Said Amir Arjomand) discuss, from a variety of literary, artistic, religious and cultural perspectives, the years around the end of the first millennium CE, when the political strength of the 'Abbasid Caliphate was on the wane, and when the eastern lands of the Islamic empire began to be take on a fresh 'Persianate' or 'Perso-Islamic' character. One of the paradoxes of this era is that the establishment throughout the eastern Islamic territories of new Turkish dynasties coincided with the genesis and spread, into Central and South Asia, of vibrant new Persian language and literatures. Exploring the nature of this paradox, separate chapters engage with ideas of kingship, authority and identity and their fascinating expression through the written word, architecture and the visual arts."--Bloomsbury Publishing.