1. Record Nr. UNINA9910794879203321

Autore	Weisser Robert
Titolo	The ancient Chinese world : student study guide / / Robert Weisser
Pubbl/distr/stampa	Oxford : , : Oxford University Press, , [2005] ©2005
ISBN	0-19-977020-4 0-19-029360-8
Descrizione fisica	1 online resource (63 pages) : illustrations, maps
Collana	The World in Ancient Times
Disciplina	931
Soggetti	China History To 221 B.C Study guides Juvenile literature China History Qin dynasty, 221-207 B.C Study guides Juvenile literature China History Han dynasty, 202 B.C.-220 A.D Study guides Juvenile literature
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The Student Study Guides are important and unique components that are available for each of the books in The World in Ancient Times series. Each of the Student Study Guides is designed to be used with the main text at school or sent home for homework assignments. The activities in the Student Study guide will help students get the most out of their history books. Each student study guide includes a chapter-by-chapter two-page lesson that uses a variety of interesting activities to help a student master history and develop important reading and study skills.

2. Record Nr. UNINA9910737295203321

Autore	Salinas Ruíz Josafhat
Titolo	Generalized Linear Mixed Models with Applications in Agriculture and Biology [[electronic resource] /] / by Josafhat Salinas Ruíz, Osval Antonio Montesinos López, Gabriela Hernández Ramírez, Jose Crossa Hiriart
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-32800-0
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (434 pages)
Altri autori (Persone)	Montesinos LópezOsval Antonio Hernández RamírezGabriela Crossa HiriartJose
Disciplina	570.15195
Soggetti	Biometry Multivariate analysis Regression analysis Agriculture Biostatistics Multivariate Analysis Linear Models and Regression
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1) Elements of the Generalized Linear Mixed Models -- Chapter 2) Generalized Linear Models -- Chapter 3) Objectives in Model Inference -- Chapter 4) Generalized Linear Mixed Models for non-normal responses -- Chapter 5) Generalized Linear Mixed Models for Count response -- Chapter 6) Generalized Linear Mixed Models for Proportions and Percentages response -- Chapter 7) Times of occurrence of an event of interest -- Chapter 8) Generalized Linear Mixed Models for Categorial and Ordinal responses -- Chapter 9) Generalized Linear Mixed Models for Repeated Measurements.
Sommario/riassunto	This open access book offers an introduction to mixed generalized linear models with applications to the biological sciences, basically approached from an applications perspective, without neglecting the

rigor of the theory. For this reason, the theory that supports each of the studied methods is addressed and later - through examples - its application is illustrated. In addition, some of the assumptions and shortcomings of linear statistical models in general are also discussed. An alternative to analyse non-normal distributed response variables is the use of generalized linear models (GLM) to describe the response data with an exponential family distribution that perfectly fits the real response. Extending this idea to models with random effects allows the use of Generalized Linear Mixed Models (GLMMs). The use of these complex models was not computationally feasible until the recent past, when computational advances and improvements to statistical analysis programs allowed users to easily, quickly, and accurately apply GLMM to data sets. GLMMs have attracted considerable attention in recent years. The word "Generalized" refers to non-normal distributions for the response variable and the word "Mixed" refers to random effects, in addition to the fixed effects typical of analysis of variance (or regression). With the development of modern statistical packages such as Statistical Analysis System (SAS), R, ASReml, among others, a wide variety of statistical analyzes are available to a wider audience. However, to be able to handle and master more sophisticated models requires proper training and great responsibility on the part of the practitioner to understand how these advanced tools work. GMLM is an analysis methodology used in agriculture and biology that can accommodate complex correlation structures and types of response variables.