1. Record Nr. UNISA990000930840203316

Autore	RULFO, Juan
Titolo	Pedro Párano / Juan Rulfo ; edición de José Carlos Gonzáles Boixo
Pubbl/distr/stampa	Madrid, : Catedra, 1992
ISBN	84-376-0418-4
Edizione	[8. ed.]
Descrizione fisica	198 p ; 18 cm
Collana	Letras hispánicas ; 189
Disciplina	863.
Collocazione	II SP B 4 64 B II SP B 4 64 C II SP B 4 64 D
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910853993903321

Autore	Salinas Ruíz Josafhat
Titolo	Generalized Linear Mixed Models with Applications in Agriculture and Biology / / by Josafhat Salinas Ruíz, Osval Antonio Montesinos López, Gabriela Hernández Ramírez, Jose Crossa Hiriart
Pubbl/distr/stampa	Springer International Publishing, 2023 Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031328008 3031328000
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (434 pages)
Classificazione	MAT029000SCI086000TEC003000
Altri autori (Persone)	Montesinos LopezOsval Antonio Hernández RamírezGabriela Crossa HiriartJose
Disciplina	570.15195
Soggetti	Biometry Multivariate analysis Regression analysis Agriculture Biostatistics Multivariate Analysis Linear Models and Regression Models lineals (Estadística) Agricultura Estadística matemàtica Biometria Llibres electrònics
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.