

1. Record Nr.	UNINA9910140910003321
Autore	Gower John
Titolo	Understanding biplots // John Gower, Sugnet Lubbe, Niel le Roux
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, 2011
ISBN	1-282-88924-9 9786612889240 0-470-97319-6 0-470-97320-X
Descrizione fisica	1 online resource (477 p.)
Altri autori (Persone)	LubbeSugnet <1973-> Le RouxNiel
Disciplina	519.5/35
Soggetti	Multivariate analysis - Graphic methods Graphical modeling (Statistics)
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 and index.
Nota di contenuto	Understanding Biplots; Contents; Preface; 1 Introduction; 2 Biplot basics; 3 Principal component analysis biplots; 4 Canonical variate analysis biplots; 5 Multidimensional scaling and nonlinear biplots; 6 Two-way tables: biadditive biplots; 7 Two-way tables: biplots associated with correspondence analysis; 8 Multiple correspondence analysis; 9 Generalized biplots; 10 Monoplots; References; Index
Sommario/riassunto	Biplots are a graphical method for simultaneously displaying two kinds of information; typically, the variables and sample units described by a multivariate data matrix or the items labelling the rows and columns of a two-way table. This book aims to popularize what is now seen to be a useful and reliable method for the visualization of multidimensional data associated with, for example, principal component analysis, canonical variate analysis, multidimensional scaling, multiplicative interaction and various types of correspondence analysis. Understanding Biplots: Introduces th