

1. Record Nr.	UNINA9910136146403321
Autore	Gries Stefan Thomas <1970-, >
Titolo	Quantitative corpus linguistics with R : a practical introduction // Stefan Th. Gries
Pubbl/distr/stampa	New York ; ; London : , : Routledge, , 2017
ISBN	9781315746210 1315746212 9781317597650 1317597656 9781317597667 1317597664
Edizione	[Second edition.]
Descrizione fisica	1 online resource (203 pages) : illustrations, tables
Disciplina	410.18802855362 410.285536
Soggetti	R (Computer program language) Linguistic analysis (Linguistics) - Data processing Corpora (Linguistics) Computational linguistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previous edition: 2009.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Introduction -- 2. The four central corpus-linguistic methods -- 3. An introduction to R -- 4. Some basic statistical notions and tests -- 5. Using R in corpus linguistics : case studies -- 6. Next steps.
Sommario/riassunto	As in its first edition, the new edition of Quantitative Corpus Linguistics with R demonstrates how to process corpus-linguistic data with the open-source programming language and environment R. Geared in general towards linguists working with observational data, and particularly corpus linguists, it introduces R programming with emphasis on: data processing and manipulation in general; text processing with and without regular expressions of large bodies of textual and/or literary data, and; basic aspects of statistical analysis and visualization. This book is extremely hands-on and leads the reader through dozens of small applications as well as larger case

studies. Along with an array of exercise boxes and separate answer keys, the text features a didactic sequential approach in case studies by way of subsections that zoom in to every programming problem. The companion website to the book contains all relevant R code (amounting to approximately 7,000 lines of heavily commented code), most of the data sets as well as pointers to others, and a dedicated Google newsgroup. This new edition is ideal for both researchers in corpus linguistics and instructors who want to promote hands-on approaches to data in corpus linguistics courses.
