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Titolo	Visual linguistics with R : a practical introduction to quantitative Interactional Linguistics / Christoph Ruhlemann
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ISBN	90-272-6098-2
Descrizione fisica	1 online resource (270 p.) : il
Disciplina	410.2855133
Soggetti	Computational linguistics Information visualization R (Computer program language) Conversation analysis - Data processing Discourse analysis - Data processing Linguistics - Statistical methods Grammar, Comparative and general - Syntax - Data processing Lingüística - Métodos estadísiticos Lingüística matemática R (Lenguaje de programación) Lingüística e informática Análisis del discurso - Proceso de datos
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Bibliografía
Nota di contenuto	Data management in R -- Graphical parameters -- Location plots -- Barplots -- Dotcharts -- Heatmaps and dendrograms -- Strip charts and violin plots -- Scatter plots -- Association plots and mosaic plots -- Box plots -- Histograms and density plots.
Sommario/riassunto	"This book is a textbook on R, a programming language and environment for statistical analysis and visualization. Its primary aim is to introduce R as a research instrument in quantitative Interactional Linguistics. Focusing on visualization in R, the book presents original case studies on conversational talk-in-interaction based on corpus data and explains in good detail how key graphs in the case studies were programmed in R. It also includes task sections to enable readers

to conduct their own research and compute their own visualizations in R. Both the code underlying the key graphs in the case studies and the datasets used in the case studies as well as in the task sections are made available on the book's companion website"--

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