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Titolo	Text Analysis with R for Students of Literature / / by Matthew L. Jockers
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ISBN	3-319-03164-3
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (199 p.)
Collana	Quantitative Methods in the Humanities and Social Sciences, , 2199-0956
Disciplina	006.35
Soggetti	Statistics Computational linguistics R (Computer program language) Statistics and Computing/Statistics Programs Computational Linguistics Statistics for Social Sciences, Humanities, Law
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	R Basics -- First Foray into Text Analysis with R -- Accessing and Comparing Word Frequency Data -- Token Distribution Analysis -- Correlation -- Measures of Lexical Variety -- Hapax Richness -- Do It KWIC -- Do It KWIC (Better) -- Text Quality, Text Variety, and Parsing XML -- Clustering -- Classification -- Topic Modeling -- Appendix A: Variable Scope Example -- Appendix B: The LDA Buffet -- Appendix C: Code Repository -- Appendix D: R Resources -- Practice Exercise Solutions -- Index.
Sommario/riassunto	Text Analysis with R for Students of Literature is written with students and scholars of literature in mind but will be applicable to other humanists and social scientists wishing to extend their methodological tool kit to include quantitative and computational approaches to the study of text. Computation provides access to information in text that we simply cannot gather using traditional qualitative methods of close reading and human synthesis. Text Analysis with R for Students of Literature provides a practical introduction to computational text analysis using the open source programming language R. R is

extremely popular throughout the sciences and because of its accessibility, R is now used increasingly in other research areas. Readers begin working with text right away and each chapter works through a new technique or process such that readers gain a broad exposure to core R procedures and a basic understanding of the possibilities of computational text analysis at both the micro and macro scale. Each chapter builds on the previous as readers move from small scale “microanalysis” of single texts to large scale “macroanalysis” of text corpora, and each chapter concludes with a set of practice exercises that reinforce and expand upon the chapter lessons. The book’s focus is on making the technical palatable and making the technical useful and immediately gratifying.
