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Soggetti	Quantitative research Social sciences - Statistical methods Digital humanities Data Analysis and Big Data Statistics in Social Sciences, Humanities, Law, Education, Behavioral Sciences, Public Policy Digital Humanities
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Nota di contenuto	- 1. Introduction -- 2. Understanding Base R -- 3. Dplyr and TidyR -- 4. Understanding the Grammar of Graphics -- 5. Analyzing Text the Tidy Way -- 6. Understanding Regression -- 7. Tidy Networks -- 8. Machine Learning with Tidy Model -- 9. Conclusions.
Sommario/riassunto	This book offers an introduction to computational analysis for humanities scholars and researchers, systematically bridging traditional inquiry with the data-intensive capabilities of the R programming language. Employing diverse cultural datasets about gaming, film, literature, and music, it emphasizes the need to structure data, particularly through the 'tidy data' paradigm, as a foundational practice for efficient analysis. Beginning with the fundamentals of R, the book progresses through sophisticated analytical techniques, including text mining, sentiment analysis, network analysis, and machine learning, all contextualized with rich cultural examples. In doing so, it demystifies complex computational procedures, empowering readers to apply these tools to critical cultural research and fostering a new generation of data-literate humanists equipped to navigate and interpret the

increasingly digital cultural record.
