1. Record Nr.	UNINA9910965078003321
Autore	Nisbet Robert
Titolo	Practical text mining and statistical analysis for non-structured text data applications / / Gary Miner ... [et al.] ; major guest authors, Jennifer Thompson ... [et al]
Pubbl/distr/stampa	Amsterdam : , : Academic Press, , 2012
ISBN	9786613396259
	9781283396257
	1283396254
	9780123870117
	0123870119
Edizione	[First edition.]
Descrizione fisica	1 online resource (1095 pages)
Altri autori (Persone)	MinerGary
Disciplina	006.3/12
	006.312
Soggetti	Data mining
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	Machine generated contents note: Preface: What is TM and what it can do for you Introduction: How to use this book, and chapter summaries Part I: History, Process and Applications of Text Mining; Part II: Tutorials Part III: Areas of Technical Focus in Text Mining Part V: Text Mining Practice and Prospect: The Right Model for the Right Purpose, Summary, and the Future of TM.
Sommario/riassunto	"The world contains an unimaginably vast amount of digital information which is getting ever vaster ever more rapidly. This makes it possible to do many things that previously could not be done: spot business trends, prevent diseases, combat crime and so on. Managed well, the textual data can be used to unlock new sources of economic value, provide fresh insights into science and hold governments to account. As the Internet expands and our natural capacity to process the unstructured text that it contains diminishes, the value of text mining for information retrieval and search will increase dramatically. This comprehensive professional reference brings together all the information, tools and methods a professional will need to efficiently

use text mining applications and statistical analysis. The Handbook of Practical Text Mining and Statistical Analysis for Non-structured Text Data Applications presents a comprehensive how- to reference that shows the user how to conduct text mining and statistically analyze results. In addition to providing an in-depth examination of core text mining and link detection tools, methods and operations, the book examines advanced preprocessing techniques, knowledge representation considerations, and visualization approaches. Finally, the book explores current real-world, mission-critical applications of text mining and link detection using real world example tutorials in such varied fields as corporate, finance, business intelligence, genomics research, and counterterrorism activities"--