



girls (an example from the book). This text is an introduction to the tools and techniques of text mining. It is exceptionally well written and hand-holds the reader through basic text handling techniques, such as web scraping, through sophisticated lexical analysis and modeling. I find this book extremely interesting and will be giving it a second and much more thorough reading. Jerry6 of 6 people found the following review helpful. this is an excellent guide for the novice as well as the intermediate ...By Valarie BellIf you are an undergraduate or graduate student in the social sciences, this is an excellent guide for the novice as well as the intermediate student in the area of text mining and analysis. You needn't be a programmer in order to apply the techniques in the book, as Ignatow directs you to open source or free trial tools that can be applied to specific projects and analyses. Particularly useful is the chapter on sentiment analysis which is a key research method used to study Twitter. The language is not highly technical for anyone with even the slightest grasp of technology and the Internet. Highly recommended as a resource for a research project or dissertation if you're doing webscraping and are afraid to code in R or Python.0 of 0 people found the following review helpful. Good introductory bookBy Eric D. BrownThis is a very good book for the beginner. It covers the basics up to semi-advanced topics, including natural language processing on Twitter sentiment. Recommended for anyone looking to learn more about this great field.

Online communities generate massive volumes of natural language data and the social sciences continue to learn how to best make use of this new information and the technology available for analyzing it. Text Mining brings together a broad

Text Mining and Analysis is a comprehensive book that deals with the latest developments of text mining research, methodology, and applications. An excellent choice for anyone who wants to learn how these emerging practices can benefit their own research in an era of Big Data.--Kenneth C. C. YangThis is a clear, comprehensive and thorough description of new text mining techniques and their applications: a "must" for students and social researchers who wish to understand how to tackle the challenges raised by Big Data.--Aude Biquelet Text Mining and Analysis is a comprehensive book that deals with the latest developments of text mining research, methodology, and applications. An excellent choice for anyone who wants to learn how these emerging practices can benefit their own research in an era of Big Data. (Kenneth C. C. Yang)This is a clear, comprehensive and thorough description of new text mining techniques and their applications: a "must" for students and social researchers who wish to understand how to tackle the challenges raised by Big Data. (Aude Biquelet)About the AuthorGabe Ignatow is an Associate Professor of Sociology at the University of North Texas where he has taught since 2007. His research interests are in the areas of sociological theory, text mining and analysis methods, new media, and information policy. Gabes current research involves working with computer scientists and statisticians to adapt text mining and topic modeling techniques for social science applications. Gabe has been working with mixed methods of text analysis since the 1990s, and has published this work in journals including Social Forces, Sociological Forum, Poetics, the Journal for the Theory of Social Behaviour, and the Journal of Computer-Mediated Communication. He is the author of over 30 peer-reviewed articles and book chapters and serves on the editorial boards of the journals Sociological Forum, the Journal for the Theory of Social Behaviour, and Studies in Media and Communications. He has served as the UNT Department of Sociologys graduate program co-director and undergraduate program director and has been selected as a faculty fellow at the Center for Cultural Sociology at Yale University. He is also a co-founder and the CEO of GradTrek, a graduate degree search engine company.Rada Mihalcea is a professor of computer science and engineeringat the University of Michigan. Her research interests arein computational linguistics, with a focus on lexical semantics,multilingual natural language processing, and computationsocial sciences. She serves or has served on the editorial boards of the following journals: Computational Linguistics, LanguageResources and Evaluation, Natural Language Engineering,Researchon Language and Computation, IEEE Transactions on AffectiveComputing, and Transactions of the Association for ComputationalLinguistics. She was a general chair for the Conference of the North American Chapterof the Association for Computational Linguistics (NAACL, 2015) and a program cochairfor the Conference of the Association for Computational Linguistics (2011) and theConference on Empirical Methods in Natural Language Processing (2009). She is therecipient of a National Science Foundation CAREER award (2008) and a PresidentialEarly Career Award for Scientists and Engineers (2009). In 2013, she was made an honorarycitizen of her hometown of Cluj-Napoca, Romania.