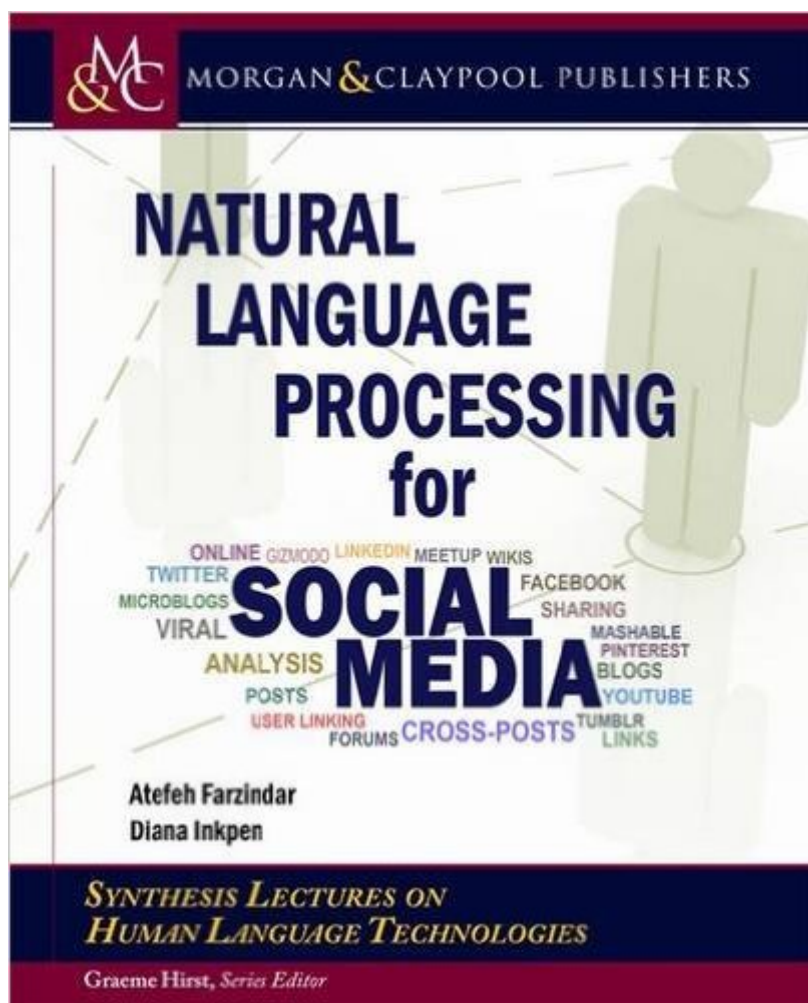


The book was found

# Natural Language Processing For Social Media (Synthesis Lectures On Human Language Technologies)



## Synopsis

This book presents the state-of-the-art in research and empirical studies in the field of Natural Language Processing (NLP) for the semantic analysis of social media data. Over the past few years, online social networking sites have revolutionized the way we communicate with individuals, groups and communities, and altered everyday practices. The unprecedented volume and variety of user-generated content and the user interaction network constitute new opportunities for understanding social behavior and building socially intelligent systems. Much research work on social networks and the mining of the social web is based on graph theory. That is apt because a social structure is made up of a set of social actors and a set of the dyadic ties between these actors. We believe that the graph-mining methods for structure, information diffusion or influence spread in social networks needs to be combined with the content analysis of social media. This provides the opportunity for new applications that use the information publicly available as a result of social interactions. The intended audience of this book is researchers who are interested in developing tools and applications for automatic analysis of social media texts. We assume that the readers have basic knowledge in the area of natural language processing and machine learning. This book will help the readers better understand computational linguistics and social media analysis, in particular text-mining techniques and NLP applications (such as summarization, localization detection, sentiment and emotion analysis, topic detection and machine translation) designed specifically for social media texts.

## Book Information

Series: Synthesis Lectures on Human Language Technologies

Paperback: 166 pages

Publisher: Morgan & Claypool Publishers (September 1, 2015)

Language: English

ISBN-10: 1627053883

ISBN-13: 978-1627053884

Product Dimensions: 7.5 x 0.4 x 9.2 inches

Shipping Weight: 12.6 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #1,694,601 in Books (See Top 100 in Books) #134 in [Books > Computers & Technology > Computer Science > AI & Machine Learning > Natural Language Processing](#) #456 in [Books > Reference > Words, Language & Grammar > Semantics](#) #2508 in [Books >](#)

## Customer Reviews

I just finished reading this wonderful book. The book is written with simple language (easy to read). The topic is cutting edge and there are a lot of examples and case studies inside the book. Read the book!

[Download to continue reading...](#)

Natural Language Processing for Social Media (Synthesis Lectures on Human Language Technologies) Social Media: Master, Manipulate, and Dominate Social Media Marketing With Facebook, Twitter, YouTube, Instagram and LinkedIn (Social Media, Social Media ... Twitter, Youtube, Instagram, Pinterest) Social Media: Master Strategies For Social Media Marketing - Facebook, Instagram, Twitter, YouTube & LinkedIn (Social Media, Social Media Marketing, Facebook, ... Instagram, Internet Marketing Book 3) Spoken Dialogue Systems (Synthesis Lectures on Human Language Technologies) Deep Learning: Natural Language Processing in Python with Recursive Neural Networks: Recursive Neural (Tensor) Networks in Theano (Deep Learning and Natural Language Processing Book 3) Deep Learning: Natural Language Processing in Python with GLoVe: From Word2Vec to GLoVe in Python and Theano (Deep Learning and Natural Language Processing) Deep Learning: Natural Language Processing in Python with Word2Vec: Word2Vec and Word Embeddings in Python and Theano (Deep Learning and Natural Language Processing Book 1) Social Media: Dominating Strategies for Social Media Marketing with Twitter, Facebook, Youtube, LinkedIn and Instagram: Social Media, Network Marketing, Book 1 Social Media: Strategies To Mastering Your Brand- Facebook, Instagram, Twitter and Snapchat (Social Media, Social Media Marketing) Social Media: Dominating Strategies for Social Media Marketing with Twitter, Facebook, Youtube, LinkedIn and Instagram (social media, instagram, twitter, ... marketing, youtube, twitter advertising) Speech and Language Processing: An Introduction to Natural Language Processing, Computational Linguistics and Speech Recognition An Introduction to Language Processing with Perl and Prolog: An Outline of Theories, Implementation, and Application with Special Consideration of English, French, and German (Cognitive Technologies) Language Processing with Perl and Prolog: Theories, Implementation, and Application (Cognitive Technologies) Social Media Analytics: Techniques and Insights for Extracting Business Value Out of Social Media (IBM Press) Social Media Marketing Workbook: 2016 Edition - How to Use Social Media for Business Social Media: How to Skyrocket Your Business Through "Social Media Marketing!" Master: Facebook, Twitter, Youtube, Instagram, & LinkedIn Social Media: The Ultimate

Guide to Transforming Your Brand with Social Media No B.S. Guide to Direct Response Social Media Marketing: The Ultimate No Holds Barred Guide to Producing Measurable, Monetizable Results with Social Media Marketing Social Media: Social Media Marketing Strategies with Facebook, Twitter, YouTube, Instagram & LinkedIn: \*FREE BONUS: SEO 2016: Complete Guide to Search ... Marketing, Online Business, Passive Income) Social Media: Master, Manipulate, and Dominate Social Media Marketing Facebook, Twitter, YouTube, Instagram, and LinkedIn

[Dmca](#)