

Table of Contents

Preface.....	xii
Acknowledgment	xviii
Chapter 1	
Sentiment Classification: Facebook' Statuses Mining in the "Arabic Spring" Era	1
<i>Jalel Akaichi, University of Tunis, Tunisia</i>	
Chapter 2	
Model of the Empirical Distribution Law for Syntactic and Link Words in "Perfect" Texts	27
<i>Pavel Makagonov, Russian Presidential Academy of National Economy and Public Administration, Russia</i>	
Chapter 3	
Extracting Definitional Contexts in Spanish Through the Identification of Hyponymy-Hyperonymy Relations.....	48
<i>Olga Acosta, Pontificia Universidad Católica de Chile, Chile</i>	
<i>Gerardo Sierra, UNAM, México</i>	
<i>César Aguilar, Pontificia Universidad Católica de Chile, Chile</i>	
Chapter 4	
Revealing Groups of Semantically Close Textual Documents by Clustering: Problems and Possibilities	71
<i>František Dařena, Mendel University in Brno, Czech Republic</i>	
<i>Jan Žížka, Mendel University in Brno, Czech Republic</i>	
Chapter 5	
Semantics-Based Document Categorization Employing Semi-Supervised Learning	112
<i>Jan Žížka, Mendel University in Brno, Czech Republic</i>	
<i>František Dařena, Mendel University in Brno, Czech Republic</i>	
Chapter 6	
Natural Language Processing as Feature Extraction Method for Building Better Predictive Models.....	141
<i>Goran Klepac, Raiffeisen Bank Austria d.d., Croatia</i>	
<i>Marko Velić, University of Zagreb, Croatia</i>	

Chapter 7	
Departing the Ontology Layer Cake	167
<i>Abel Browarnik, Tel Aviv University, Israel</i>	
<i>Oded Maimon, Tel Aviv University, Israel</i>	
Chapter 8	
Semantics of Techno-Social Spaces.....	204
<i>Sergey Maruev, Russian Presidential Academy of National Economy and Public Administration, Russia</i>	
<i>Dmitry Stefanovskyi, Russian Presidential Academy of National Economy and Public Administration, Russia</i>	
<i>Alexander Trousov, Russian Presidential Academy of National Economy and Public Administration, Russia</i>	
Chapter 9	
Translational Mismatches Involving Clitics (Illustrated from Serbian ~ Catalan Language Pair)	235
<i>Jasmina Milićević, Dalhousie University, Canada</i>	
<i>Àngels Catena, Universitat Autònoma de Barcelona, Spain</i>	
Chapter 10	
Machine Translation within Commercial Companies	256
<i>Tomáš Hudík, Teradata Corporation, Czech Republic</i>	
Chapter 11	
A Corpus-Stylistic Approach of the Treatises of Great Athanasius About Idolatry.....	273
<i>Georgios Alexandropoulos, National and Kapodistrian University of Athens, Greece</i>	
Compilation of References	300
About the Contributors	328
Index	332