Table of Contents

Inferring Correspondences from Multiple Sources for Microblog User Tags 1
Cunchao Tu, Zhiyuan Liu, and Maosong Sun

Mining Intention-Related Products on Online Q&A Community 13
Junwen Duan, Xiao Ding, and Ting Liu

Tag Expansion Using Friendship Information: Services for Picking-a-crowd for Crowdsourcing 25
Bin Liang, Yiqun Liu, Min Zhang, Shaoping Ma, Liyun Ru, and Kuo Zhang

Predicting the Popularity of Messages on Micro-blog Services 44
Yang Li, Yiheng Chen, Ting Liu, and Wenchao Deng

Detecting Anomalies in Microblogging via Nonnegative Matrix Tri-Factorization 55
Guowei Shen, Wu Yang, Wei Wang, Miao Yu, and Guozhong Dong

Expanding Native Training Data for Implicit Discourse Relation Classification 67
Yu Hong, Shanshan Zhu, Weirong Yan, Jianmin Yao, Qiaoming Zhu, and Guodong Zhou

Microblog Sentiment Analysis with Emoticon Space Model 76
Fei Jiang, Yiqun Liu, Huanbo Luan, Min Zhang, and Shaoping Ma

Predicting Health Care Risk with Big Data Drawn from Clinical Physiological Parameters 88
Honghao Wei, Yang Yang, Huan Chen, Bin Xu, Jian Li, Miao Jiang, and Aiping Lu

Gender Identification on Social Media 99
Xiaofei Sun, Xiao Ding, and Ting Liu

A Hybrid Method of Domain Lexicon Construction for Opinion Targets Extraction Using Syntax and Semantics 108
Chun Liao, Chong Feng, Sen Yang, and Heyan Huang

Online Social Network Profile Linkage Based on Cost-Sensitive Feature Acquisition 117
Haochen Zhang, Minyen Kan, Yiqun Liu, and Shaoping Ma

Bibliografische Informationen
http://d-nb.info/1059620391

digitalisiert durch DEUTSCHE NATIONAL BIBLIOTHEK

Information Diffusion and Influence Measurement Based on Interaction in Microblogging 129
Miao Yu, Wu Yang, Wei Wang, Guowei Shen, and Guozhong Dong

Inferring Emotions from Social Images Leveraging Influence Analysis ... 141
Boya Wu, Jia Jia, Xiaohui Wang, Yang Yang, and Lianhong Cai

Emotion Evolution under Entrainment in Social Media 155
Saike He, Xiaolong Zheng, Daniel Zeng, Bo Xu, Guanhua Tian, and Hongwei Hao

Topic Related Opinion Integration for Users of Social Media 164
Songxian Xie, Jintao Tang, and Ting Wang

Relationship between Reviews Polarities, Helpfulness, Stars and Sales Rankings of Products: A Case Study in Books 175
Qingqing Zhou and Chengzhi Zhang

Research on Webpage Similarity Computing Technology Based on Visual Blocks 187
Yuliang Wei, Bailing Wang, Yang Liu, and Fang Lv

Doctor Recommendation via Random Walk with Restart in Mobile Medical Social Networks 198
Jibing Gong, Ce Pang, Lili Wang, Lin Zhang, Wenbo Huang, and Shengtao Sun

From Post to Values: Mining Schwartz Values of Individuals from Social Media 206
Mengshu Sun, Huaping Zhang, Yanping Zhao, and Jianyun Shang

Personality Prediction Based on All Characters of User Social Media Information 220
Danlin Wan, Chuang Zhang, Ming Wu, and Zhixiang An

Identifying Opinion Leaders from Online Comments 231
Yi Chen, Xiaolong Wang, Buzhou Tang, Ruifeng Xu, Bo Yuan, Xin Xiang, and Junzhao Bu

A Method of User Recommendation in Social Networks Based on Trust Relationship and Topic Similarity 240
Yufeng Ma, Zidan Yu, and Jun Ding

Author Index 253