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Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Analyzing the Dabiq Magazine: The Language and the Propaganda Structure of ISIS -- Characterizing Organizational Micro-Climates in Structural Groups -- Pro/Con: Neural Detection of Stance in Argumentative Opinions -- Modeling Gender Inequity in Household Decision-making -- Bot Detection: Will Focusing on Recall Cause Overall Performance Deterioration -- A Quantitative Portrait of Legislative Change in Ukraine -- Synthesizing Machine-Learning Datasets from Parameterizable Agents Using Constrained

Combinatorial Search -- Exploiting Emojis for Sarcasm Detection --
Condorcet Optimal Clustering with Delaunay Triangulation: Climate
Ones and World Happiness Insights -- Using Common Enemy Graphs
to Identify Communities of Coordinated Social Media Activity --
Chronological Semantics Modeling: A Topic Evolution Approach in
Online User-Generated Medical Data -- Massive-Scale Models of Urban
Infrastructure and Populations -- Dynamic Resources Allocation During
Natural Disasters Using Multi-Agent Environment -- Parallelizing
Convergent Cross Mapping Using Apache Spark -- Continuous-Time
Simulation of Epidemic Processes on Dynamic Interaction Networks --
Characterizing Bot Networks on Twitter: An Empirical Analysis of
Contentious Issues in the Asia-Pacific -- A Hybrid Cellular Model for
Predicting Organizational Recruitment in a k-Dimensional Space -- A
Challenging Dataset for Bias Detection: The Case of the Crisis in the
Ukraine -- Does Causal Coherence Predict Online Spread of Social
Media -- Detecting Disruption: Identifying Structural Changes in the
Verkhovna Rada -- Lost in Online Stores? Agent-Based Modeling of
Cognitive Limitations of Elderly Online Consumers -- Identifying
Toxicity Within YouTube Video Comment Text Data -- Examining
Intensive Groups in YouTube Commenter Networks -- User Behavioral
Modeling for Fake Information Mitigation on Social Web -- Effect of E-
cigarette Use and Social Network on Smoking Behavior Change: An
Agent-based Model of E-cigarette and Cigarette Interaction -- Multi-
Scale Simulation Modeling for Prevention and Public Health
Management of Diabetes in Pregnancy and Sequelae -- Cough
Detection Using Hidden Markov Models -- Modeling Belief Divergence
and Opinion Polarization with Bayesian Networks and Agent-based
Simulation: a Study on Traditional Healing Use in South Africa. .

Sommario/riassunto

This book constitutes the proceedings of the 12th International
Conference on Social, Cultural, and Behavioral Modeling, SBP-BRiMS
2019, held in Washington, DC, USA, in July 2019. The total of 28
papers presented in this volume was carefully reviewed and selected
from 72 submissions. The papers in this volume show, people,
theories, methods and data from a wide number of disciplines
including computer science, psychology, sociology, communication
science, public health, bioinformatics, political science, and
organizational science. Numerous types of computational methods are
used include, but not limited to, machine learning, language
technology, social network analysis and visualization, agent-based
simulation, and statistics. .
