IC²S² 2019 Poster presentations

Poster presentations 1
Alla Loseva and Daniel Alexandrov The Evolution of Computational Social Science Field: Bibliometric Mapping
Fredrik Jansson, Gunn Elisabeth Birkelund and Mats Lillehagen Segregation within School Classes: Inferring Social Clustering from Register Data
Kiran Garimella, Gianmarco De Francisci Morales, Aristides Gionis and Michael Mathioudakis Political Discourse on Social Media: Echo Chambers, Gatekeepers, and the Price of Bipartisanship
Tyler Amos, Tyler Amos and Tyler Amos Applications of Audio Data to Describe Affect in Online Debates on Migration and Multiculturalism
Jan Overgoor, Austin Benson and Johan Ugander Choosing to grow a graph: modeling network formation as discrete choice
Yasuhiro Kitakami and Tomo Ogawa Development and prospect of MAS simulator artisoc
Juhi Kulshrestha, Motahhare Eslami, Johnnatan Messias, Muhammad Bilal Zafar, Saptarshi Ghosh, Krishna Gummadi and Karrie Karahalios Quantifying Search Bias: Investigating Political Bias in Social Media \& Web Search
Sebastian Munoz-Najar, Raphael Heiberger, Bas Hofstra and Dan McFarland Abstraction and Gender Bias in Dissertation Writing (1980-2010)
Narayanamoorthy Nanditha Interrogating Identities through Digital Movements: An Indian Hashtag Case Study
Itto Kornecki, Nuno Araujo and Trivik Verma Commuting patterns and outliers in London public transit: a narrative of unequal access
Jochen Leidner Applying a Simple Topic Model to a German Drama Corpus
Guy Laban What Makes it Human? Users' perceptions of agents' animacy and intelligence
Shen Yan, Homa Hosseinmardi, Hsien-Te Kao, Shrikanth Narayanan, Kristina Lerman and Emilio Ferrara Gender Disparity Under Biosignal Modeling
André Grow and Jan Van Bavel The Gender Cliff in the Relative Contribution to the Household Income: Insights from Modelling Marriage Markets in
Peter Davis and Roy Lay-Yee SociaLab: A Census-based Simulation Tool for Policy Inquiry
Sandra Wankmüller Scaling Based on Classification: IRT Models as an Aggregating Technique in Ensemble Learning for Text
Khoa Nguyen On Developing A Psychologically Inspired Agent Architecture for Empirical Social Research
Jiyoung Ydun Kim and Anja Bechmann A Study on Collaborative Consumption Network by Gender and Privacy on Facebook Group
John Bryden and Eric Silverman Uncovering the socio-political processes underlying political shifts: A study of the 2016 US Election
Arseny Rasov, Viacheslav A. Shibaev and Ivan Yamshchikov Text classification for monolingual political manifestos
Parizad Bahardoost The Strength of Weak Ties in the Political Networks
Ryo Hamawaki, Junichi Ozaki, Kiyoshi Izumi, Takashi Shimada, Hiroyasu Matsushima and Hiroki Sakaji Analysis of Investment Effect using Multiplex Network Simulation of Banks and Firms
Frederico Francisco and Joana Gonçalves-Sá A little knowledge is a dangerous thing: excess confidence explains negative attitudes towards science
Yifan Qian, Paul Expert, Pietro Panzarasa and Mauricio Barahona Linking the classification performance of Graph Convolutional Networks with the alignment of graphs and features

Joyce Delnoij, Rense Corten, Mario Maggioni and Domenico Rossignoli Sharing your motorhome? Selection and impact of the sharing economy
Silke Adam, Michaela Maier, Viktor Aigenseer, Aleksandra Urman and Clara Christner WebTrack – tracking users' online information behavior while screen-scraping content
Renáta Németh, Domonkos Sik and Fanni Máté Bio, psycho, social or transcendent - Discursive framing of depression in online health communities
Dimitra Liotsiou and Philip Howard Measuring the Influence of Online Misinformation: A Hierarchy of Social Media Data
Zhengxuan Wu Uncovering Political Promotion in China: A NetworkAnalysis of Patronage Relationship in Autocracy
Zhen Zhu, Bart Baesens and Xu Wang On the Optimal Marketing Aggressiveness Level of C2C Sellers in Social Media: Evidence from China
Jan van der Laan and Edwin de Jonge Measuring segregation using a network of the Dutch population
Gracie Himmelstein and Janet Xu Media Portrayal of Demographic Knowledge
Toshiya Saito and Takayuki Mizuno Quantifying trends in innovative fields via Poisson-gamma dynamical systems
Chathura Jayalath, Chathika Gunaratne, Chathurani Senevirathna and Ivan Garibay A Path Dependent Equivalence of the Independent Cascade Model and the Linear Threshold Model
Anupama Aggarwal, Claudia Wagner, Fabian Flöck, Ali Aghelmaleki and Julian Kohne Generating a Corpus of Sexist Content through Gamification and Automatic Detection of Sexism
Kiran Garimella, Gianmarco De Francisci Morales, Aristides Gionis and Michael Mathioudakis Reducing Polarization by Connecting Opposing Views
Radim Hladik Heed My Words: Topics and Citations
Javier Alvarez-Galvez and Victor Suarez-Lledo Using Agent Based Modeling to Understand the Emergence and Reproduction of Social Inequalities in Health.
Frank Peter Pijpers Hypothesis testing of causality between time series
Marius Sältzer and Samuel Mueller Bad News Travel Well - Incentives for Politicians to Polarize on Twitter
Ellie Yang, Dhavan Shah, Douglas Mcleod, William Sethares, Zhongkai Sun, Steve Guo and Xinyi Wang Classification algorithms for modeling categorical dependent variables: A study of online health information seeking
Martin Lukac and André Grow Recruiting mechanisms on online labour markets: an agent-based model
Luce le Gorrec, Sandrine Mouysset and Daniel Ruiz Doubly-stochastic scaling of adjacency matrices for community detection
Masoomali Fatehkia, Isabelle Tingzon, Vedran Sekara, Stephanie Sy, Manuel Garcia-Herranz and Ingmar Weber Mapping Socioeconomic Indicators Using Social Media Advertising Data
Selin Köksal and Chiara Allegri What can lyrics tell us about cultural identity? Evidence from a text analysis
Marta Rivera-Alba, Alberto Sánchez-Carralero, Jaime Oliver and Luis C. Reyes Housing as a sophisticated good based on the complexity of its consumers in Spain
Frank Peter Pijpers The Dutch enterprise population as a complex dynamical system
J. Clark Powers Extracting Semantic Signatures of Latent Identity Groups in Mediated Public Discourse
Anne Cornelia Kroon, Damian Trilling, Antske Fokkens, Felicia Loecherbach, Judith Moeller, Mariken A.C.G. van der Velden and Wouter Van Atteveldt Improving automated content analysis with news-specific word embeddings for medium-resourced languages
Marina Cassiano Ribeiro, Diogo Ferraz, Mirian Wawrzyniak Chimirri and Daisy Aparecida Do Nascimento Rebelatto Social Efficiency between Economic Complexity and Education

Qiankun Zhong and Seth Frey Institutional isomorphism and homophily effects of self-governing online communities
Moshe Hoffman, Erez Yoeli and Christian Hilbe A Game Theoretic Explanation for Motivated Reasoning and Political Spin
Maria Rodionova Lexical Variation while Constructing Identity in Russian Virtual BDSM Community
Daniel J. Flynn and Seth Frey Shooting friends and missing enemies: comparing partisan polarization in classifier error sensitivity versus policy
Demetris Avraam, Christos Nicolaides, Luis Cueto-Felgueroso, Marta C. Gonzalez, Ruben Juanes Hand-hygiene mitigation strategies against global disease spreading through the air-transportation network
Iraklis Moutidis, Rudy Arthur and Hywel Williams Decoding the coding community: Identifying Technology-Based User Groups in Stack Overflow.
Ana Alonso-Curbelo A Computerised Content Analysis of Language (ab)Use in Politics: The Case of Donald Trump
Lisette Espín-Noboa, Fariba Karimi, Claudia Wagner and Kristina Lerman Data-driven discrimination in relational classification
Amir Ebrahimi Fard, Haye Hazenberg, Jeroen van den Hoven, Scott Cunningham, Emily Sullivan, Mark Alfano and Roel Faber
Chunying Wen, Ming Xiao, Xin Sui and Yimeng Yang Place Communication on Social Media: the Case of Beijing - Based on Multi-feature Fusion Topic Sentiment
Adrien Benamira, Benjamin Devillers, Etienne Lesot, Ayush K. Rai, Manal Saadi and Fragkiskos Malliaros Semi-Supervised Learning and Graph Neural Networks for Fake News Detection
Diliara Valeeva Who is who in the core of the global business elite network
Gabriel Murray Connecting Small Group Affect and Social Network Centrality Measures
Sahar Abi-Hassan Specialization or Generalization: The Evolution of Ties within U.S. Supreme Court Advocacy
Yoosoon An A Complexity Approach to North Korea Famine in 1990s : By Using Agent-Based Model
Diego Fregolente Mendes de Oliveira and Kevin S. Chan Sorting information by quality as a mechanism to hinder the system's discriminative power
Xiaoyu Zhang Sexual Harrassment at workplace: Mining Unequal Culture based on Glassdoor Company Reviews
Hemank Lamba, Shwetanshu Singh, Shashank Srikanth, Dheeraj Reddy Pailla, Karandeep Singh Juneja and Ponnurangam Kumaraguru
Graham McNeill and Scott Hale Viz-Blocks: A Lightweight Interface for Building Visualizations and Documents
Maxime Stauffer, Igor Krawczuk and Nora Ammann Modelling collective decision-making in policy networks
Kostas Stathoulopoulos An analysis of the informal knowledge network in Sub-Saharan Africa.
Armin Mertens, Franziska Pradel, Ayjeren Rozyjumayeva and Jens Wäckerle Gendered Political Communication on Twitter
Luca Verginer, Massimo Riccaboni, Pietro Panzarasa and Xiancheng Li A Network Approach to uncovering researchers' expertise: Evidence from the MEDLINE corpus
Jianjian Gao, Pietro Panzarasa and Caterina Gennaioli Network structure and evolution of global climate treaties
Julia Perczel and Balazs Vedres CENTER-PERIPHERY RELATIONS FROM A DATA DRIVEN PERSPECTIVE
Tobias Buchmann and Patrick Wolf Classifying European research networks
Elisa Oertel Who is the true influencer in the coexistence of science and society?

Satyam Mukherjee and Tarun Jain Impact of Social Network Structure on the User Innovation: Evidence from Stackoverflow.com
Yibei Chen and Shaojing Sun Morality and Emotion: Mining Social Media Data with DDR Method
Sreeja Nair, Adriana Iamnitchi and John Skvoretz Tipping Points and Filter Bubbles
Allison Morgan, Samuel Way, Daniel Larremore, Mirta Galesic and Aaron Clauset Gender and the Impact of Parenthood on Faculty Productivity
Zahra Sheikhbahaee and Isabel Valera Attribute Prediction and Link Recommendation using a Bayesian Nonparametric Model
Moritz Müller Who cares about regulation? EU agencies and their social media audiences
Balaraju Battu Generosity helps to establish cooperation when reciprocators commit occasional mistakes in repeated public good
Gerrit Jan de Bruin, Cor Veenman, Jaap van Den Herik and Frank Takes Understanding truck co-driving behaviour using network analysis
Aleksandra Aloric, Javier Garcia-Bernardo, Peter Krafft, Allison Morgan, Zohar Neu and Andrea Santoro Collective Information Processing in Human Rumor-Spreading Networks
Andreia Sofia Teixeira, Francisco C. Santos and Alexandre P Francisco The Origins of Social Balance in Signed Networks
Martijn Schoonvelde, Gijs Schumacher and Christian Pipal Validating the Joint Sentiment Topic Model and the reversed Joint Sentiment Topic Model on Political Text
Huimin Xu, Lingfei Wu and Cheng-Jun Wang The Hidden Shape of Stories Reveals Positivity Bias and Gender Bias
Marta C. Gonzalez and Yanyan Xu Understanding the Distribution of Urban Facilities
Chenlong Wang and Pablo Lucas A model of social media recommendations mediated by a personalisation algorithm
Abeer Aldayel and Walid Magdy It is more than what you Say! Leveraging User Online Activity for Improved Stance
Daniela Gawehns, Guida Veiga and Matthijs van Leeuwen Focus on dynamics: a proof of principle in exploratory data mining of face-to-face interactions
Sofia Dokuka, Maksim Tsvetovat, Kate Furman and Alex Furman Peer Rank Score: Meritocratic Approach for the Individual Performance Evaluation
Ivan Smirnov and Sofia Dokuka CSS Actually: exploring the computational social science community, its areas of interest, social structure and
Je Hoon Chae and Sang Yup Lee News framing of Yemen refugee issues in South Korea
Henri Kauhanen and George Walkden Detecting constant rates of change in language: an a priori Monte Carlo power analysis
Matthew Garrod and Nick Jones Data driven control of Markov random fields with unobserved connectivity structure
Reham Al Tamime, Ridhi Kashyap, Ingmar Weber and Masoomali Fatehkia Monitoring Digital Gender Inequality using Facebook and Google Advertising Audience Estimates
Peter Ejbye-Ernst, Marie Lindegaard and Wim Bernasco A CCTV-based analysis of situational factors influencing third-party aggressiveness in interpersonal conflicts
Sébastien Lerique and Camille Roth Evolution of stories in a large-scale online experiment: bridging psycholinguistics and cultural evolution

Poster presentations 2
Zhifan Luo "Freewheeling Generals" and Inter-Elites Consensus in the U.S.: Evidence from Computer-Assisted Text Analysis
Annie Haakenstad, Margaret McConnell and Stephane Verguet Modeling healthcare-seeking to estimate catastrophic health expenditure by disease
Loet Leydesdorff and Xiaozan Lyu Can "Hot Spots" in the Techno-Sciences be Indicated by Using Cross-Citations as Overlays on Journal and Patent
Won-Tak Joo and Jason Fletcher Out of Place and Out of Time: Policy Attitudes and Network Characteristics
Alexander Dukalskis, Johan Elkink and Hang Xiong Defecting from Autocracy: Evidence from North Korea and a Simulation Model
Inga Ivanova The ecosystem's approach to measuring complexity: A comparison among three complexity measures
Hannes Rosenbusch, Ilse Pit, Florian Wanders The Semantic Scale Network: An Online Tool to Detect Semantic Overlap and Redundancies of Measurement Scales in the Social Sciences
Mi Jin Lee, Eun Lee, Deok-Sun Lee and Sang Hoon Lee Uncovering hidden mutual importance in networks via information entropy
Valerie Hase, Kimon Kieslich, Katherine Engelke and Jing Zeng The Best of Two Worlds? Combining Automated and Manual Content Analysis to Assess Media Coverage
Sjoerd Hooijmaaijers and Gert Buiten Estimating the Dutch interfirm trade network
Francesco Granella Pairwise speech distance in the U.S. Congress: a perspective on polarization
Jeroen Bruggeman Cooperation for Public Goods Driven by Noise
Philipp Kling Methodological Problems with Commercial User-Panels for Research on Social Media
Andrew Rosenberg A Percolation Model of International Migration
Anton Boichenko Values in Rap: Topic Modelling of Russian Hip-Hop Stage
Milan van den Heuvel, Benjamin Vandermarliere and Koen Schoors The asymmetric response of consumption to income changes and the effect of liquid wealth
Kokil Jaidka Does social media use improve community health and well-being? Evidence for U.S. counties
Ritesh Kumar and Rishemjit Kaur Do we speak what we smell: a study in olfactory linguistics
Zachary Steinert-Threlkeld and Jungseock Joo Measuring The Effect of Violence and Cleavages on Social Movement Outcomes with Geolocated Twitter Images
Alje van Dam Measuring disparity using diversity decomposition
Emily Bello-Pardo, Carly Knight, Jeff Lockhart, Stan Oklobdzija, Iacopo Pozzana, Martijn Schoonvelde and Carsten Schwemmer
Alessandro Cossard, Gianmarco De Francisci Morales, Yelena Mejova and Daniela Paolotti Mapping the Anti-Vaccination Debate in Italy
Hugo de Vos, Suzan Verberne and Bernard Steunenberg Longitudinal Analysis of Legislative Processes
Nicolas Cointe, Amineh Ghorbani and Caspar Chorus Goal recognition, obfuscation-based decision making and cooperation

Nadezhda Sokolova and Mikhail Sokolov Network approach to the analysis of taste: high-brow culture as a bridge across cultural holes
Wenjun Liao and Chenghua Lin Deep Ensemble Learning for News Stance Detection
Bianca Kang and Ringo Ho Do I stay? Exploring factors related to repeated advice-seeking on a relationship advice forum
Eaman Jahani, Peter Krafft, Yoshihiko Suhara, Esteban Moro and Alex Pentland ScamCoins, S*** Posters, and the Search for the Next Bitcoin TM : Collective Sensemaking in Cryptocurrency
Manuel Schandock Continuing education, career advancement, childcare. Unequal access to non-monetary benefits in the labour market: An emprirical analysis of the German online job market from 2012 to 2017
Wojtek Przepiorka and Andreas Diekmann Heterogeneous groups overcome the diffusion of responsibility problem in social norm enforcement
Ulf Liebe, Jennifer Gewinner and Andreas Diekmann Choosing Green Energy. A Social Dilemma With a Solution
Sahil Loomba, Till Hoffmann and Nick Jones The Social Access Statistic: Linking Social Connectivity to Health Outcomes
Gergő Tóth, Johannes Wachs, Ákos Jakobi, Riccardo Di Clemente, Bence Ságvári, János Kertész and Balazs Lengyel
Gabriel Murray Predicting Small Group Interaction Dynamics with Social Network Analysis
Janos Kertesz, Alina Sirbu, Fosca Gianotti and Dino Pedreschi Algorithmic bias amplifies opinion polarization: A bounded confidence model
Kayla de la Haye, Brooke M. Bell, George G. Vega Yon, Abu Sayeed Mondol, Ridwan Alam, Meiyi Ma, Ifat Emi, John Lach, John Stankovic and Donna Spruijt-Metz Detecting Eating Mimicry in Families
Yoshiki Ishikawa and Takanori Nishida Deep roots of the international differences in subjective well-being
Bruno Toshio Sugano and Kazutoshi Sasahara Quantifying Starbucksness From Social Media: A Case of Tabelog
Wim Bernasco Human Mobility and Crime Locations
Maximilian Weber Stratified futures: Language usage in childhood and later life outcomes
Kieran Mepham, András Vörös and Christoph Stadtfeld The joint dynamics of social networks and political opinions: A bipartite network approach to the study of opinion
Guangqing Chi, Junjun Yin, Jennifer Van Hook, Eric Plutzer and Heng Xu Twitter Demographics: Exploring the Generalizability of Twitter Data for Population Research
Oren Lederman, Alfredo Morales, Dan Calacci, Fiona Murray and Alex Pentland Founders Dynamics: Interpersonal Relationships and Between-Team Interaction in Early Startups
Nan Zhang and Heng Xu How Much Choice is Too Much? A Machine Learning Based Meta-Analysis of Choice Overload
Masanori Takano, Fumiaki Taka, Soichiro Morishita, Tomosato Nishi and Yuki Ogawa Expressing Modern/Oldfashioned Racism against Zainichi Koreans in Japan depending on News Contents of
Kleber A. Oliveira, Felipe M. Cardoso, Andre Santanche, James P. Gleeson and Ali Faqeeh Topical Homophily in Twitter Meme Diffusion
Jeroen van Den Ochtend, Raluca Gui, Markus Meierer and René Algesheimer Social Influence in the Presence of Homophily: Method-Comparison Across Multiple Scenarios
Zhen Zhu and Lingqing Jiang Branching Out the Babytree: The Effects of Dual Peer Group Membership on Social Support During Pregnancy in
Lorenzo Lucchini, Sara Tonelli and Bruno Lepri Understanding cultural attractiveness using historical migratory data
Daniele Rama, Michele Tizzoni, Yelena Mejova, Kyriaki Kalimeri and Ingmar Weber Urban-Rural Inequalities through Facebook Ads

Max Pellert, Simon Schweighofer and David Garcia Emotional expression dynamics in social media
Lorena Cano-Orón Could we study national public opinion through the SERP?
Pablo Lozano, Sergey Gavrilets and Angel Sanchez Hierarchies can arise spontaneously in egalitarian societies
Piet Daas and Jacqueline van Beuningen Social tension indicator based on social media
Yifan Qian and Pietro Panzarasa Intra- and inter-brokerage in social networks
Martyn Harris, Mark Levene, Dan Levene and Dell Zhang The Samtla holographic search and browsing interface for cultural heritage photogrammetry models
Guanghua Chi, Bogdan State, Lada Adamic and Joshua Blumenstock Who Ties the World Together?
Neda Paryab, Alexander Sachs, Andrew Li, Meiyappan Nagappan and Jesse Hoey Relating Values and Social Network Structure
Dhruv Sapra and Aniket Alam Empowering Citizenship through Social Network Analysis: A Case Study from Indian Politics
Jennifer Allen, David Rothschild, Duncan Watts, Charles Howland, Markus Mobius, Marcel Wittich and Melissa Ellamil
Giorgia Ramponi, Mattia Gasparini and Marco Brambilla Community Detection on Social Network: Social Relations vs. Generated Content
Evgenia Dolgova, Zuzana Sasovova and Michaela Schippers On getting ahead: The role of proactive personality in the co-evolution of perceptions of competence and friendship
Alexandre Leroux and Matteo Gagliolo Public sphere and echo chambers in Belgian media discussion threads
Roberto Cerina and Raymond Duch Measuring Public Opinion via Digital Footprints
Vadim Voskresenskii Networks of European Right-Wing Online Groups on Russian Social Media
Lilia Perfeito, Paulo Almeida and Joana Gonçalves-Sá New tools for an old problem: using computational techniques to examine gender differences in political discourse
Joana Gonçalves-Sá and Cláudio Vieira Online vs. Offline: Using the Pandemic Influenza to Understand Different Drivers Behind Human Behaviour
Martin Lukac Probing causal inference in the face of interference: simulations of social networks
Benjamin Meindl and Joana Mendonça Text mining to identify technologies of the fourth industrial revolution
Mahmoudreza Babaei, Juhi Kulshrestha, Abhijnan Chakraborty, Fabricio Benevenuto, Krishna Gummadi and Adrian Weller
Zoya Khan, Priyam Bansal, Mansi Sharma and Rishabh Kaushal Are Online Users with Us ? Deep Representation Learning for Political Stance Detection
Massimo Airoldi and Davide Beraldo Algorithms as Controversy: Mapping 'algophobe' and 'algophile' discourses online
Kasper Welbers, Wouter van Atteveldt, Chung-Hong Chan, Hartmut Wessler and Scott Althaus Media portrayal of terrorist events: Using computational text analysis to link news items to the Global Terrorism
Zeph M. C. van Berlo Let's talk about our emojis
Yuki M. Asano and Gesa Biermann Patterns in Online Recipe Data Reveal Rising Adoption and Retention of Meat-Free Diets
Dominika Czerniawska Invisible college in large co-authorship networks – iterative sampling approach
Alex Rutherford, Abdulaziz Alsuwailem, Ahmad Alabdulkareem and Iyad Rahwan Evolution of Employment in the United States: A Longitudinal Study of Job Polarisation

Alberto Antonioni, María Pereda, Katherine A. Cronin, Marco Tomassini and Anxo Sanchez Collaborative hierarchy maintains cooperation in asymmetric games
Kyriaki Kalimeri, Mariano Gastón Beiró, Alessandra Urbinati, Andrea Bonanomi, Alessandro Rosina and Ciro Cattuto
Vsevolod Suschevskiy, Ilya Musabirov, Denis Bulygin and Ekaterina Marchenko Network Analysis of Global Transfers in Dota 2
Eszter Bokanyi, Dániel Kondor and Gabor Vattay Scaling in Words on Twitter
Daniel Straulino, Chengcheng Li, Sid Ravinutala and Neave O'Clery Inferring Crop Complexity via Machine Learning
Douglas Guilbeault, Joshua Becker and Samuel Woolley Nuance Matters: Collective Intelligence Dynamics in the Spread of Misinformation
Matteo Cinelli, Emanuele Brugnoli, Antonio Scala and Walter Quattrociocchi News on Facebook: Quantifying Users' Selective Exposure
Diarmuid McDonnell and Ji Ma Trustee Characteristics and Networks: A Longitudinal Perspective
Ehsan Nouri and Ahmad Khalilijafarabad Use of an Agent-Based Model to minimize "Inequality of Opportunities": A scenario discovery study
Isabella Loaiza, Morgan Frank and Alex 'Sandy' Pentland Cheap Signals, Trade, and Costly Consequences
Masashi Miura, Haruhiko Maenami and Shingo Takahashi Game-Based Situation Prototyping for Collaborative Social Modeling
Jianliang Yang, Lin Wang, Chenghua Guan, Alex Pentland and Xiangfei Yuan Predicting People Movements between Cities Based on Economic and Transportation Features
Alicia Eads, Xanda Schofield, David Mimno and Rens Wilderom Separating the Wheat from the Chaff: A Topic- and Keyword-Based Procedure for Identifying Research-Relevant
Svetlana Zhuchkova and Aleksei Rotmistrov New Approach to Topic Modeling: Optimal Scaling, PCA and Rotation
Seth Frey, Bryan Bruns and Curtis Atkisson Institutional evolution as a dynamic over the space of games
Mykola Makhortykh, Jaron Harambam and Dimitrios Bountouridis We are what we click: Understanding time- and content-based habits of online news readers
Aakash Saxena and Jintae Lee Perceived Leader-Gender Role-Congruity: A text-mining tool to measure the degree of congruence between leader-role and gender-role perceptions in the business context.
Stefano Balietti, Duncan Watts and Lise Getoor Shifting Attitudes Toward Wealth Redistribution: Is It All a Matter of Trust?
Khyati Mahajan and Samira Shaikh Analyzing Emoji Usage across Two Social Media Platforms during the Charlottesville Protests
Kristen M. Altenburger Predicting Twitter Rumors with Conversation Network Structures
Bernard Koch, Song Jiang, Jacob G. Foster and Yizhou Sun Diamonds in the Rough: Using deep learning to isolate status effects on scientific success
Eaman Jahani, Alex Pentland and Dean Eckles Network Inequality: Measuring Network Susceptibility to Inequality
Clemens Harten Decision-Making in Enterprise Risk Management as Distributed Cognition
Maayan Levinson, Yuval Benjamini and Liat Ayalon The Making of a Place: Social Networks in Long Term Care Institutions for Older Adults