

8. REFERENCES

- [1] Pew Research Center. Amid Criticism, Support for Media’s ‘Watchdog’ Role Stands Out. goo.gl/gbjP0Q.
- [2] Abhijnan Chakraborty, Saptarshi Ghosh, Niloy Ganguly, and Krishna P. Gummadi. Can trending news stories create coverage bias? on the impact of high content churn in online news media. In *Computation and Journalism Symposium*, 2015.
- [3] Max Novendstern. Why do we read the news? *Harvard Political Review*, 2011.
- [4] Yahoo Webscope datasets. webscope.sandbox.yahoo.com.
- [5] Lihong Li, Wei Chu, John Langford, and Xuanhui Wang. Unbiased offline evaluation of contextual-bandit-based news article recommendation algorithms. In *ACM WSDM*, 2011.
- [6] Frank Hopfgartner, Torben Brodt, Jonas Seiler, Benjamin Kille, Andreas Lommatzsch, Martha Larson, Roberto Turrin, and András Serény. Benchmarking news recommendations: The clef newsreel use case. In *ACM SIGIR Forum*, volume 49, 2016.
- [7] Twitter Streaming API. dev.twitter.com/streaming/overview.
- [8] Abhijnan Chakraborty, Saptarshi Ghosh, Niloy Ganguly, and Krishna P Gummadi. Dissemination biases of social media channels: On the topical coverage of socially shared news. In *ICWSM*, 2016.
- [9] Twitter. To Trend or Not to Trend. blog.twitter.com/2010/to-trend-or-not-to-trend, 2010.
- [10] Michael Mathioudakis and Nick Koudas. Twittermonitor: Trend detection over the twitter stream. In *ACM SIGMOD*, 2010.
- [11] Jürgen Habermas, Sara Lennox, and Frank Lennox. The public sphere: An encyclopedia article. *New German Critique*, (3), 1974.
- [12] Phillip J Tichenor, George A Donohue, and Clarice N Olien. Mass media flow and differential growth in knowledge. *Public opinion quarterly*, 34(2), 1970.
- [13] Marsha L Richins and Teri Root-Shaffer. The role of evolvment and opinion leadership in consumer word-of-mouth: An implicit model made explicit. *NA-Advances in Consumer Research*, 1988.
- [14] Elihu Katz. The two-step flow of communication: An up-to-date report on an hypothesis. *Public opinion quarterly*, 21(1), 1957.
- [15] Flavio Figueiredo, Jussara M. Almeida, Marcos André Gonçalves, and Fabrício Benevenuto. On the dynamics of social media popularity: A youtube case study. *ACM Transactions on Internet Technology*, 2014.
- [16] Philip J McParlane, Yashar Moshfeghi, and Joemon M Jose. Nobody comes here anymore, it’s too crowded; predicting image popularity on flickr. In *ACM ICMR*, 2014.
- [17] Abhijnan Chakraborty, Bhargavi Paranjape, Sourya Kakarla, and Niloy Ganguly. Stop clickbait: Detecting and preventing clickbaits in online news media. In *IEEE/ACM ASONAM*, 2016.
- [18] Roja Bandari, Sitaram Asur, and Bernardo A Huberman. The pulse of news in social media: Forecasting popularity. In *AAAI ICWSM*, 2012.
- [19] Julio Reis, Fabricio Benevenuto, Pedro Vaz de Melo, Raquel Prates, Haewoon Kwak, and Jisun An. Breaking the news: First impressions matter on online news. In *ICWSM*, 2015.
- [20] Julian Faraway. Practical regression and anova using r.
- [21] Leo Breiman, Jerome Friedman, Charles J Stone, and Richard A Olshen. *Classification and regression trees*. CRC press, 1984.
- [22] Leo Breiman. Bias, variance, and arcing classifiers. *STATISTICS*, 1996.
- [23] Jerome Friedman. Greedy function approximation: a gradient boosting machine. *Annals of statistics*, 2001.
- [24] Charles W Dunnett and Milton Sobel. A bivariate generalization of student’s t-distribution, with tables for certain special cases. *Biometrika*, 1954.
- [25] Roger Koenker. *Quantile regression*. 2005.
- [26] Gurobi Optimization et al. Gurobi optimizer reference manual. www.gurobi.com, 2, 2012.
- [27] Kazufumi Watanabe, Masanao Ochi, Makoto Okabe, and Rikio Onai. Jasmine: A real-time local-event detection system based on geolocation information propagated to microblogs. In *ACM CIKM*, 2011.
- [28] Jiahui Liu, Peter Dolan, and Elin Rønby Pedersen. Personalized news recommendation based on click behavior. In *ACM IUI*, 2010.
- [29] Lei Li, Dingding Wang, Tao Li, Daniel Knox, and Balaji Padmanabhan. Scene: a scalable two-stage personalized news recommendation system. In *ACM SIGIR*, 2011.
- [30] Deepak Agarwal, Bee-Chung Chen, Pradheep Elango, and Xuanhui Wang. Click shaping to optimize multiple objectives. In *ACM KDD*, 2011.
- [31] Andrii Maksai, Florent Garcin, and Boi Faltings. Predicting online performance of news recommender systems through richer evaluation metrics. In *RecSys*, 2015.
- [32] Rui Yan, Jie Tang, Xiaobing Liu, Dongdong Shan, and Xiaoming Li. Citation count prediction: learning to estimate future citations for literature. In *CIKM*, 2011.
- [33] Xiao Yu, Quanquan Gu, Mianwei Zhou, and Jiawei Han. Citation prediction in heterogeneous bibliographic networks. In *SIAM ICDM*, 2012.
- [34] Janette Lehmann, Bruno Gonçalves, José J Ramasco, and Ciro Cattuto. Dynamical classes of collective attention in twitter. In *WWW*, 2012.
- [35] Riley Crane and Didier Sornette. Robust dynamic classes revealed by measuring the response function of a social system. *PNAS*, 2008.
- [36] Matthew J Salganik and Duncan J Watts. Leading the herd astray: An experimental study of self-fulfilling prophecies in an artificial cultural market. *Social psychology quarterly*, 2008.
- [37] Lev Muchnik, Sinan Aral, and Sean J Taylor. Social influence bias: A randomized experiment. *Science*, 2013.
- [38] Huizhi Liang, Yue Xu, Dian Tjondronegoro, and Peter Christen. Time-aware topic recommendation based on micro-blogs. In *ACM CIKM*, 2012.
- [39] Stop Overdosing on Celebrity Gossip, The News, and Low Quality Information. jamesclear.com/brain-food.