



DAFTAR PUSTAKA

- [1] A. Heinze, D. Chambers, K. Fairclough, P. James, R. Jones, and S. Coen, “Six ways Twitter has changed the world,” accessed: 25-11-2019. [Online]. Available: <http://theconversation.com/six-ways-twitter-has-changed-the-world-56234>
- [2] K. Wagner, “Twitter finally shared how big its daily user base is — and it’s a lot smaller than Snapchat’s,” Feb. 2019, accessed: 10-11-2019. [Online]. Available: <https://www.vox.com/2019/2/7/18215204/twitter-daily-active-users-dau-snapchat-q4-earnings>
- [3] Semiocast, “Semiocast — Geolocation of Twitter users (July 2012),” accessed: 23-10-2019. [Online]. Available: http://semiocast.com/en/publications/2012_07_30_Twitter_reaches_half_a_billion_accounts_140m_in_the_US
- [4] P. N. Howard and S. Woolley, “Political communication, computational propaganda, and autonomous agents-introduction,” *International Journal of Communication*, vol. 10, no. 2016, 2016.
- [5] C. Nyst and N. Monaco, “State-sponsored trolling: how governments are deploying disinformation as part of broader digital harassment campaigns,” *Institute for the Future*, 2018.
- [6] S. C. Woolley, “Automating power: Social bot interference in global politics,” *First Monday*, vol. 21, no. 4, 2016.
- [7] H. Schmidbauer, A. Rösch, and F. Stieler, “The 2016 us presidential election and media on instagram: Who was in the lead?” *Computers in Human Behavior*, vol. 81, pp. 148–160, 2018.
- [8] H. Allcott and M. Gentzkow, “Social media and fake news in the 2016 election,” *Journal of economic perspectives*, vol. 31, no. 2, pp. 211–36, 2017.
- [9] S. Woolley, “Global voices - #hackingteam leaks: Ecuador is spending millions on malware, pro-government trolls,” Aug 2015, accessed: 2-11-2019. [Online]. Available: https://globalvoices.org/2015/08/04/hackingteam-leaks-ecuador-is-spending-millions-on-malware-pro-gove_rnment-trolls/
- [10] KPU, “Hasil penghitungan perolehan suara dari setiap provinsi dan luar negeri dalam pemilu presiden dan wakil presiden tahun 2014,” accessed: 5-11-2019.



- [Online]. Available: https://kpu.go.id/koleksigambar/PPWP_-_Nasional_Rekapitulasi_2014_-_New_-_Final_2014_07_22.pdf
- [11] J. Jia, B. Wang, and N. Z. Gong, "Random walk based fake account detection in online social networks," in *2017 47th Annual IEEE/IFIP International Conference on Dependable Systems and Networks (DSN)*. IEEE, 2017, pp. 273–284.
- [12] A. Alarifi, M. Alsaleh, and A. Al-Salman, "Twitter turing test: Identifying social machines," *Information Sciences*, vol. 372, pp. 332–346, 2016.
- [13] J. P. Dickerson, V. Kagan, and V. Subrahmanian, "Using sentiment to detect bots on twitter: Are humans more opinionated than bots?" in *Proceedings of the 2014 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining*. IEEE Press, 2014, pp. 620–627.
- [14] M. Kantepe and M. C. Ganiz, "Preprocessing framework for twitter bot detection," in *2017 International Conference on Computer Science and Engineering (UBMK)*. IEEE, 2017, pp. 630–634.
- [15] M. Rouse and M. Rouse, "What is bot (robot)? - definition from whatis.com." [Online]. Available: <https://whatis.techtarget.com/definition/bot-robot>
- [16] A. S. Tanenbaum and M. Van Steen, *Distributed Systems: Principles and Paradigms*. Prentice-Hall, 2007.
- [17] "What is load balancing? how load balancers work." [Online]. Available: <https://www.nginx.com/resources/glossary/load-balancing/>
- [18] M. Kushwaha and S. Gupta, "Various schemes of load balancing in distributed systems—a review," *International Journal of Scientific Research Engineering & Technology (IJSRET)*, vol. 4, no. 7, pp. 741–748, 2015.
- [19] M. Institute, "Pengenalan terhadap Machine Learning," Mar 2018. [Online]. Available: <https://medium.com/@makersinstitute/pengenalan-terhadap-machine-learning-9011fe71d1e4>
- [20] "What is Machine Learning? a definition," Nov 2019. [Online]. Available: <https://expertsystem.com/machine-learning-definition/>



- [21] L. Buitinck, G. Louppe, M. Blondel, F. Pedregosa, A. Mueller, O. Grisel, V. Niculae, P. Prettenhofer, A. Gramfort, J. Grobler, R. Layton, J. VanderPlas, A. Joly, B. Holt, and G. Varoquaux, “API design for machine learning software: experiences from the scikit-learn project,” in *ECML PKDD Workshop: Languages for Data Mining and Machine Learning*, 2013, pp. 108–122.
- [22] T. Y. Young, *Handbook of pattern recognition and image processing (vol. 2): computer vision*. Academic Press, Inc., 1994.
- [23] S. Puuronen, A. Tsymbal, and I. Skrypnik, “Advanced local feature selection in medical diagnostics,” in *Proceedings 13th IEEE Symposium on Computer-Based Medical Systems. CBMS 2000*. IEEE, 2000, pp. 25–30.
- [24] A. Vedaldi and A. Zisserman, “Ieee trans. pattern analysis and machine intelligence,” *SIAM Reviews*, vol. 34, no. 3, pp. 480–492, 2012.
- [25] Il-Seok Oh, Jin-Seon Lee, and Byung-Ro Moon, “Hybrid genetic algorithms for feature selection,” *IEEE Transactions on Pattern Analysis and Machine Intelligence*, vol. 26, no. 11, pp. 1424–1437, Nov 2004.
- [26] “XGBoost documentation.” [Online]. Available: <https://xgboost.readthedocs.io/en/latest/>
- [27] “What is Natural Language Processing?” accessed: 2-12-2019. [Online]. Available: https://www.sas.com/en_us/insights/analytics/what-is-natural-language-processing-nlp.html#
- [28] M. J. Garbade, “A simple introduction to natural language processing,” Oct 2018, accessed: 22-11-2019. [Online]. Available: <https://becominghuman.ai/a-simple-introduction-to-natural-language-processing-ea66a1747b32>
- [29] “PEP 206 – Python Advanced Library.” [Online]. Available: <https://www.python.org/dev/peps/pep-0206/>
- [30] T. E. Oliphant, “Python for scientific computing,” *Computing in Science Engineering*, vol. 9, no. 3, pp. 10–20, May 2007.
- [31] W. McKinney and PyData Development Team. (2015) Pandas—powerful python data analysis toolkit. [Online]. Available: <https://pandas.pydata.org/>
- [32] D. A. Kurniawan, “Analisis data jejaring sosial twitter untuk pemetaan kondisi kemacetan jalan di provinsi diy dengan metode text mining,” Ph.D. dissertation, Universitas Gadjah Mada, 2016.



- [33] P. Joshi, *Python Machine Learning Cookbook*. Packt Publishing, 2016.
- [34] TWINT Project, “twintproject/twint,” Nov 2019, accessed: 8-11-2019. [Online]. Available: <https://github.com/twintproject/twint>
- [35] “Pengenalan JSON,” accessed: 2-12-2019. [Online]. Available: <https://www.json.org/json-id.html>
- [36] A. A. Adenowo and B. A. Adenowo, “Software engineering methodologies: A review of the waterfall model and object-oriented approach,” *International Journal of Scientific & Engineering Research*, vol. 4, no. 7, p. 429, 2013.
- [37] “All you need to know about text preprocessing for nlp and machine learning.” [Online]. Available: <https://www.kdnuggets.com/2019/04/text-preprocessing-nlp-machine-learning.html>
- [38] “Steeming bahasa indonesia dengan python sastrawi,” Oct 2018, accessed: 5-12-2019. [Online]. Available: <https://devtrik.com/python/steeming-bahasa-indonesia-python-sastrawi/>
- [39] I. Guyon, S. Gunn, M. Nikravesh, and L. A. Zadeh, *Feature extraction: foundations and applications*. Springer, 2008, vol. 207.
- [40] J. Ramos *et al.*, “Using tf-idf to determine word relevance in document queries,” in *Proceedings of the first instructional conference on machine learning*, vol. 242. Piscataway, NJ, 2003, pp. 133–142.
- [41] C. D. Manning, P. Raghavan, and H. Schütze, *Introduction to Information Retrieval*. USA: Cambridge University Press, 2008.
- [42] A. Bommert, X. Sun, B. Bischl, J. Rahnenführer, and M. Lang, “Benchmark for filter methods for feature selection in high-dimensional classification data,” *Computational Statistics & Data Analysis*, vol. 143, p. 106839, 2020.
- [43] G. James, D. Witten, T. Hastie, and R. Tibshirani, *An introduction to statistical learning*. Springer, 2013, vol. 112.
- [44] “Stopword removal bahasa indonesia dengan python sastrawi,” Oct 2018, accessed: 26-11-2019. [Online]. Available: <https://devtrik.com/python/stopword-removal-bahasa-indonesia-python-sastrawi/>