

DAFTAR PUSTAKA

- Aggarwal, C. C., & Zhai, C. (2012). A Survey of Text Classification Algorithms. Dalam *Mining Text Data* (hlm. 163–222). Springer US. https://doi.org/10.1007/978-1-4614-3223-4_6
- Anstead, N. (2017). Data-Driven Campaigning in the 2015 United Kingdom General Election. *The International Journal of Press/Politics*, 22(3), 294–313. <https://doi.org/10.1177/1940161217706163>
- Bahdanau, D., Cho, K., & Bengio, Y. (2015). Neural Machine Translation by Jointly Learning to Align and Translate. Dalam Y. Bengio & Y. LeCun (Ed.), *3rd International Conference on Learning Representations, ICLR 2015, San Diego, CA, USA, May 7-9, 2015, Conference Track Proceedings*. <http://arxiv.org/abs/1409.0473>
- Baker Al Barghuthi, N., & E. Said, H. (2020). *Sentiment Analysis on Predicting Presidential Election: Twitter Used Case* (hlm. 105–117). https://doi.org/10.1007/978-3-030-43364-2_10
- Baker, M. A., & Magnini, V. P. (2016). The evolution of services marketing, hospitality marketing and building the constituency model for hospitality marketing. *International Journal of Contemporary Hospitality Management*, 28(8), 1510–1534. <https://doi.org/10.1108/IJCHM-01-2015-0015>
- Bakir, V. (2020). Psychological Operations in Digital Political Campaigns: Assessing Cambridge Analytica's Psychographic Profiling and Targeting. *Frontiers in Communication*, 5. <https://doi.org/10.3389/fcomm.2020.00067>
- Barata, M. F., & Simanjuntak, M. B. (2019). STRATEGI PUBLISITAS & PROPAGANDA POLITIK (Studi pada Kandidat Presiden & Wakil Presiden, Jokowi-KH. Ma'ruf Amin). *Jurnal Studi Komunikasi dan Media*, 23(2), 135. <https://doi.org/10.31445/jskm.2019.2061>
- Barbu, O. (2014). Advertising, Microtargeting and Social Media. *Procedia - Social and Behavioral Sciences*, 163, 44–49. <https://doi.org/10.1016/j.sbspro.2014.12.284>

- Barocas, S. (2012). The price of precision. *Proceedings of the first edition workshop on Politics, elections and data*, 31–36. <https://doi.org/10.1145/2389661.2389671>
- Bengio, Y., Courville, A., & Vincent, P. (2013). Representation Learning: A Review and New Perspectives. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 35(8), 1798–1828. <https://doi.org/10.1109/TPAMI.2013.50>
- Bergstra, J. A., & Bengio, Y. (2019). Random search for hyper-parameter optimization. *The Journal of Machine Learning Research*, 13.
- Bishop, C. M. (2006). *Pattern Recognition and Machine Learning*. Springer.
- Blei, D. M., Griffiths, T. L., Jordan, M. I., & Tenenbaum, J. B. (2003). Hierarchical Topic Models and the Nested Chinese Restaurant Process. *NIPS*.
- Blei, D. M., Ng, A. Y., & Jordan, M. I. (2003). Latent Dirichlet Allocation. *J. Mach. Learn. Res.*, 3(null), 993–1022.
- Bodó, B., Helberger, N., & de Vreese, C. H. (2017). Political micro-targeting: a Manchurian candidate or just a dark horse? *Internet Policy Review*, 6(4). <https://doi.org/10.14763/2017.4.776>
- Bojarski, M., Testa, D. Del, Dworakowski, D., Firner, B., Flepp, B., Goyal, P., Jackel, L. D., Monfort, M., Muller, U., Zhang, J., Zhang, X., Zhao, J., & Zieba, K. (2016). End to End Learning for Self-Driving Cars. *CoRR*, abs/1604.07316. <http://arxiv.org/abs/1604.07316>
- Bovet, A., Morone, F., & Makse, H. A. (2018). Validation of Twitter opinion trends with national polling aggregates: Hillary Clinton vs Donald Trump. *Scientific Reports*, 8(1), 8673. <https://doi.org/10.1038/s41598-018-26951-y>
- Cambria, E., Poria, S., Hazarika, D., & Kwok, K. (2018). SenticNet 5: Discovering Conceptual Primitives for Sentiment Analysis by Means of Context Embeddings. *AAAI Conference on Artificial Intelligence*.
- Cambria, E., Schuller, B., Xia, Y., & Havasi, C. (2013). New Avenues in Opinion Mining and Sentiment Analysis. *IEEE Intelligent Systems*, 28(2), 15–21. <https://doi.org/10.1109/MIS.2013.30>

- Caruana, R., Lou, Y., Gehrke, J., Koch, P., Sturm, M., & Elhadad, N. (2015). Intelligible Models for HealthCare. *Proceedings of the 21th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining*, 1721–1730. <https://doi.org/10.1145/2783258.2788613>
- Caudill, E. M., & Murphy, P. E. (2000). Consumer Online Privacy: Legal and Ethical Issues. *Journal of Public Policy & Marketing*, 19(1), 7–19. <https://doi.org/10.1509/jppm.19.1.7.16951>
- Chapelle, O., Scholkopf, B., & Zien Eds., A. (2009). Semi-Supervised Learning (Chapelle, O. et al., Eds.; 2006) [Book reviews]. *IEEE Transactions on Neural Networks*, 20(3), 542. <https://doi.org/10.1109/TNN.2009.2015974>
- Chawla, N. V., Bowyer, K. W., Hall, L. O., & Kegelmeyer, W. P. (2002). SMOTE: Synthetic Minority Over-sampling Technique. *Journal of Artificial Intelligence Research*, 16, 321–357. <https://doi.org/10.1613/jair.953>
- Collobert, R., & Weston, J. (2008). A unified architecture for natural language processing. *Proceedings of the 25th international conference on Machine learning - ICML '08*, 160–167. <https://doi.org/10.1145/1390156.1390177>
- Cortes, C., Mohri, M., & Rostamizadeh, A. (2012). Algorithms for Learning Kernels Based on Centered Alignment. *CoRR*, abs/1203.0550. <http://arxiv.org/abs/1203.0550>
- Cortes, C., & Vapnik, V. (1995). Support-vector networks. *Machine Learning*, 20(3), 273–297. <https://doi.org/10.1007/BF00994018>
- De Mori, R., Bechet, F., Hakkani-Tur, D., McTear, M., Riccardi, G., & Tur, G. (2008). Spoken language understanding. *IEEE Signal Processing Magazine*, 25(3), 50–58. <https://doi.org/10.1109/MSP.2008.918413>
- Devlin, J., Chang, M.-W., Lee, K., & Toutanova, K. (2018). BERT: Pre-training of Deep Bidirectional Transformers for Language Understanding. *CoRR*, abs/1810.04805. <http://arxiv.org/abs/1810.04805>
- Dobber, T., Ó Fathaigh, R., & Zuiderveen Borgesius, F. J. (2019). The regulation of online political micro-targeting in Europe. *Internet Policy Review*, 8(4). <https://doi.org/10.14763/2019.4.1440>

- Domingos, P. (2015). *he Master Algorithm: How the Quest for the Ultimate Learning Machine Will Remake Our World*. Basic Books.
- Endres, K., & Kelly, K. J. (2018). Does microtargeting matter? Campaign contact strategies and young voters. *Journal of Elections, Public Opinion and Parties*, 28(1), 1–18. <https://doi.org/10.1080/17457289.2017.1378222>
- Frangoudes, F., Hadjiaros, M., Schiza, E. C., Matsangidou, M., Tsivitanidou, O., & Neokleous, K. (2021). *An Overview of the Use of Chatbots in Medical and Healthcare Education* (hlm. 170–184). https://doi.org/10.1007/978-3-030-77943-6_11
- Goodfellow, I., Bengio, Y., & Courville, A. (2016). *Deep Learning*. MIT Press.
- Grassegger, H., & Krogerus, M. (2017). Cambridge Analytica / Big data and the Future of Democracy: The Matrix world behind the Brexit and the US Elections. *Diplomat Magazine*.
- Greenwood, S., Perrin, A. T., & Duggan, M. (2016). *Social Media Update 2016*.
- Guyon, I., Weston, J., Barnhill, S., & Vapnik, V. (2002). Gene selection for cancer classification using support vector machines. *Machine Learning*, 46(1/3), 389–422. <https://doi.org/10.1023/A:1012487302797>
- Hastie, T., Tibshirani, R., & Friedman, J. (2009). *The Elements of Statistical Learning*. Springer New York. <https://doi.org/10.1007/978-0-387-84858-7>
- Hong, L., & Davison, B. D. (2010). Empirical study of topic modeling in Twitter. *Proceedings of the First Workshop on Social Media Analytics*, 80–88. <https://doi.org/10.1145/1964858.1964870>
- Hosmer, D. W., Lemeshow, S., & Sturdivant, R. X. (2013). *Applied Logistic Regression*. Wiley. <https://doi.org/10.1002/9781118548387>
- Hu, M., & Liu, B. (2004). Mining and summarizing customer reviews. *Proceedings of the tenth ACM SIGKDD international conference on Knowledge discovery and data mining*, 168–177. <https://doi.org/10.1145/1014052.1014073>
- Iona, A. (2019). Modelling the Relation between Managers, Shadow Cost of External Finance and Corporate Investment. *Mathematics*, 7(11), 1050. <https://doi.org/10.3390/math7111050>

- Isaak, J., & Hanna, M. J. (2018). User Data Privacy: Facebook, Cambridge Analytica, and Privacy Protection. *Computer*, 51(8), 56–59. <https://doi.org/10.1109/MC.2018.3191268>
- Izzo, F., & Picone, Q. (2022). Defining an Integrated and Computed Methodology Approach for Sentiment and Psychographic Analysis in Tourism Research. *Journal of Tourism and Services*, 13(25), 1–21. <https://doi.org/10.29036/jots.v13i25.393>
- Jelodar, H., Wang, Y., Yuan, C., Feng, X., Jiang, X., Li, Y., & Zhao, L. (2019). Latent Dirichlet allocation (LDA) and topic modeling: models, applications, a survey. *Multimedia Tools and Applications*, 78(11), 15169–15211. <https://doi.org/10.1007/s11042-018-6894-4>
- Jha, A. K., Kuperman, G. J., Teich, J. M., Leape, L., Shea, B., Rittenberg, E., Burdick, E., Seger, D. L., Vliet, M. V., & Bates, D. W. (1998). Identifying Adverse Drug Events: Development of a Computer-based Monitor and Comparison with Chart Review and Stimulated Voluntary Report. *Journal of the American Medical Informatics Association*, 5(3), 305–314. <https://doi.org/10.1136/jamia.1998.0050305>
- Jiang, Q., Wang, L., & Hei, X. (2015). Parameter identification of chaotic systems using artificial raindrop algorithm. *Journal of Computational Science*, 8, 20–31. <https://doi.org/10.1016/j.jocs.2015.02.004>
- Joachims, T. (2006). Training linear SVMs in linear time. *Proceedings of the 12th ACM SIGKDD international conference on Knowledge discovery and data mining*, 217–226. <https://doi.org/10.1145/1150402.1150429>
- Jungherr, A., Schoen, H., Posegga, O., & Jürgens, P. (2017). Digital Trace Data in the Study of Public Opinion. *Social Science Computer Review*, 35(3), 336–356. <https://doi.org/10.1177/0894439316631043>
- Jurafsky, D., & Martin, J. H. (2008). *Speech and Language Processing: An Introduction to Natural Language Processing, Computational Linguistics, and Speech Recognition* (Second). Prentice Hall.

- Kaba, A., & K. Ramaiah, C. (2018). Investigating Knowledge Acquisition among Faculty Members. *Interdisciplinary Journal of Information, Knowledge, and Management*, 13, 001–020. <https://doi.org/10.28945/3940>
- Kiritchenko, S., Zhu, X., & Mohammad, S. M. (2014). Sentiment Analysis of Short Informal Texts. *Journal of Artificial Intelligence Research*, 50, 723–762. <https://doi.org/10.1613/jair.4272>
- Kober, J., Bagnell, J. A., & Peters, J. (2013). Reinforcement learning in robotics: A survey. *The International Journal of Robotics Research*, 32(11), 1238–1274. <https://doi.org/10.1177/0278364913495721>
- Koehn, P. (2009). *Statistical Machine Translation*. Cambridge University Press. <https://doi.org/10.1017/CBO9780511815829>
- Koehn, P., Zens, R., Dyer, C., Bojar, O., Constantin, A., Herbst, E., Hoang, H., Birch, A., Callison-Burch, C., Federico, M., Bertoldi, N., Cowan, B., Shen, W., & Moran, C. (2007). Moses: Open source toolkit for statistical machine translation. *Proceedings of the 45th Annual Meeting of the ACL on Interactive Poster and Demonstration Sessions - ACL '07*, 177. <https://doi.org/10.3115/1557769.1557821>
- Korolova, A. (2010). Privacy Violations Using Microtargeted Ads: A Case Study. *2010 IEEE International Conference on Data Mining Workshops*, 474–482. <https://doi.org/10.1109/ICDMW.2010.137>
- Kotler, P., & Keller, K. L. (2016). *Marketing management* (Vol. 15). Pearson Education.
- Koto, F., & Rahmaningtyas, G. Y. (2017). Inset lexicon: Evaluation of a word list for Indonesian sentiment analysis in microblogs. *2017 International Conference on Asian Language Processing (IALP)*, 391–394. <https://doi.org/10.1109/IALP.2017.8300625>
- Krizhevsky, A., Sutskever, I., & Hinton, G. E. (2017). ImageNet classification with deep convolutional neural networks. *Communications of the ACM*, 60(6), 84–90. <https://doi.org/10.1145/3065386>
- Kruikemeier, S., Sezgin, M., & Boerman, S. C. (2016). Political Microtargeting: Relationship Between Personalized Advertising on Facebook and Voters'

- Responses. *Cyberpsychology, Behavior, and Social Networking*, 19(6), 367–372. <https://doi.org/10.1089/cyber.2015.0652>
- Kusumawardhana, I., & Rizkimawati, D. (2022). Pemasaran Politik Di Era Digital: Studi Kasus Pada Pasangan Nomor Urut 01 “Jokowi-Ma’ruf Amin” Dalam Pemilihan Presiden 2019. *TheJournalish: Social and Government*, 3(2), 101–112. <https://doi.org/10.55314/tsg.v3i2.255>
- Lailiyah, M., Sumpeno, S., & Purnama, I. K. E. (2017). Sentiment analysis of public complaints using lexical resources between Indonesian sentiment lexicon and Sentiwordnet. *2017 International Seminar on Intelligent Technology and Its Applications (ISITIA)*, 307–312. <https://doi.org/10.1109/ISITIA.2017.8124100>
- Lample, G., Ballesteros, M., Subramanian, S., Kawakami, K., & Dyer, C. (2016). Neural Architectures for Named Entity Recognition. *Proceedings of the 2016 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies*, 260–270. <https://doi.org/10.18653/v1/N16-1030>
- Laterza, V. (2021). Could Cambridge Analytica Have Delivered Donald Trump’s 2016 Presidential Victory? An Anthropologist’s Look at Big Data and Political Campaigning. *Public Anthropologist*, 3(1), 119–147. <https://doi.org/10.1163/25891715-03010007>
- LeCun, Y., Bengio, Y., & Hinton, G. (2015). Deep learning. *Nature*, 521(7553), 436–444. <https://doi.org/10.1038/nature14539>
- Li, W., Zhu, L., Huang, H., He, Y., Lv, J., Li, W., Chen, L., & He, W. (2017). Identification of susceptible genes for complex chronic diseases based on disease risk functional SNPs and interaction networks. *Journal of Biomedical Informatics*, 74, 137–144. <https://doi.org/10.1016/j.jbi.2017.09.006>
- Li, X., & Roth, D. (2002). Learning question classifiers. *Proceedings of the 19th international conference on Computational linguistics* -, 1–7. <https://doi.org/10.3115/1072228.1072378>

- Liu, B. (2012). Sentiment Analysis and Opinion Mining. *Synthesis Lectures on Human Language Technologies*, 5(1), 1–167.
<https://doi.org/10.2200/S00416ED1V01Y201204HLT016>
- Liu, B., Hu, M., & Cheng, J. (2005). Opinion observer. *Proceedings of the 14th international conference on World Wide Web - WWW '05*, 342.
<https://doi.org/10.1145/1060745.1060797>
- Manning, C., & Schutze, H. (1999). *Foundations of Statistical Natural Language Processing*. MIT Press.
- Margolis, M., & Resnick, D. (2000). A small change that can make a big difference: The case of direct mail. *Political Behavior*, 22(3), 267–293.
- Martins, R., Almeida, J., Henriques, P., & Novais, P. (2020). *Predicting an Election's Outcome Using Sentiment Analysis* (hlm. 134–143).
https://doi.org/10.1007/978-3-030-45688-7_14
- McCallum, A. K., Nigam, K., Rennie, J., & Seymore, K. (2000). Automating the Construction of Internet Portals with Machine Learning. *Information Retrieval*, 3(2), 127–163. <https://doi.org/10.1023/A:1009953814988>
- Mimno, D., Wallach, H., Talley, E., Leenders, M., & McCallum, A. (2011). Optimizing Semantic Coherence in Topic Models. *Proceedings of the 2011 Conference on Empirical Methods in Natural Language Processing*, 262–272.
<https://aclanthology.org/D11-1024>
- Mitchell, T. M. (1997). *Machine Learning*. McGraw-Hill, Inc.
- Mohammad, S. M., Kiritchenko, S., & Zhu, X. (2013). NRC-Canada: Building the State-of-the-Art in Sentiment Analysis of Tweets. *CoRR*, abs/1308.6242.
<http://arxiv.org/abs/1308.6242>
- Nagrath, P., Nguyen, T. N., Aggarwal, S., & Hemanth, D. J. (2021). A comprehensive E-commerce customer behavior analysis using convolutional methods. *Computers & Electrical Engineering*, 96, 107541.
<https://doi.org/10.1016/j.compeleceng.2021.107541>
- Nassar, A., & Maier, J. (2020). Political microtargeting: A review of tools, techniques, and ethical challenges. *Journal of Information Technology & Politics*, 17(1), 67–82.

- Nayak, J., Naik, B., & Behera, H. S. (2015). A Comprehensive Survey on Support Vector Machine in Data Mining Tasks: Applications & Challenges. *International Journal of Database Theory and Application*, 8(1), 169–186. <https://doi.org/10.14257/ijdta.2015.8.1.18>
- Ng, A., Jordan, M., & Weiss, Y. (2001). On Spectral Clustering: Analysis and an algorithm. Dalam T. Dietterich, S. Becker, & Z. Ghahramani (Ed.), *Advances in Neural Information Processing Systems* (Vol. 14). MIT Press. https://proceedings.neurips.cc/paper_files/paper/2001/file/801272ee79cfde7fa5960571fee36b9b-Paper.pdf
- Nur Azizah, R. (2019). *MARKETING POLITIK PARTAI PERSATUAN PEMBANGUNAN PADA PEMILU LEGISLATIF 2019 DI KABUPATEN TASEK MALAYA*. Universitas Siliwangi.
- Nurdiansyah, F. (2018). MARKETING POLITIK DPP PARTAI GERINDRA PADA PEMILU LEGISLATIF 2014. *Politika: Jurnal Ilmu Politik*, 9(1), 60. <https://doi.org/10.14710/politika.9.1.2018.60-70>
- O'Connor, B., Balasubramanyan, R., Routledge, B. R., & Smith, N. A. (2010a). From Tweets to Polls: Linking Text Sentiment to Public Opinion Time Series. Dalam W. W. Cohen & S. Gosling (Ed.), *Proceedings of the Fourth International Conference on Weblogs and Social Media, ICWSM 2010, Washington, DC, USA, May 23-26, 2010*. The AAAI Press. <http://www.aaai.org/ocs/index.php/ICWSM/ICWSM10/paper/view/1536>
- O'Connor, B., Balasubramanyan, R., Routledge, B., & Smith, N. (2010b). From Tweets to Polls: Linking Text Sentiment to Public Opinion Time Series. *Proceedings of the International AAAI Conference on Web and Social Media*, 4(1), 122–129. <https://doi.org/10.1609/icwsm.v4i1.14031>
- Osuna, E., Freund, R., & Girosit, F. (t.t.). Training support vector machines: an application to face detection. *Proceedings of IEEE Computer Society Conference on Computer Vision and Pattern Recognition*, 130–136. <https://doi.org/10.1109/CVPR.1997.609310>

- Pang, B., & Lee, L. (2008). Opinion Mining and Sentiment Analysis. *Foundations and Trends® in Information Retrieval*, 2(1–2), 1–135.
<https://doi.org/10.1561/15000000011>
- Papakyriakopoulos, O., Hegelich, S., Shahrezaye, M., & Serrano, J. C. M. (2018). Social media and microtargeting: Political data processing and the consequences for Germany. *Big Data & Society*, 5(2), 205395171881184.
<https://doi.org/10.1177/2053951718811844>
- Pedregosa, F., Varoquaux, G., Gramfort, A., Michel, V., Thirion, B., Grisel, O., Blondel, M., Prettenhofer, P., Weiss, R., Dubourg, V., VanderPlas, J., Passos, A., Cournapeau, D., Brucher, M., Perrot, M., & Duchesnay, E. (2012). Scikit-learn: Machine Learning in Python. *CoRR*, abs/1201.0490.
<http://arxiv.org/abs/1201.0490>
- Pekar, V., Najafi, H., Binner, J. M., Swanson, R., Rickard, C., & Fry, J. (2022). Voting intentions on social media and political opinion polls. *Government Information Quarterly*, 39(4), 101658.
<https://doi.org/10.1016/j.giq.2021.101658>
- Platt, J. (1998). *Sequential Minimal Optimization: A Fast Algorithm for Training Support Vector Machines* (Nomor MSR-TR-98-14).
<https://www.microsoft.com/en-us/research/publication/sequential-minimal-optimization-a-fast-algorithm-for-training-support-vector-machines/>
- Popović, M., & Ney, H. (2011). Towards Automatic Error Analysis of Machine Translation Output. *Computational Linguistics*, 37(4), 657–688.
https://doi.org/10.1162/COLI_a_00072
- Priestley, J. L., & McGrath, R. J. (2019). The Evolution of Data Science. *International Journal of Knowledge Management*, 15(2), 97–109.
<https://doi.org/10.4018/IJKM.2019040106>
- Quinlan, J. R. (1986). Induction of decision trees. *Machine Learning*, 1(1), 81–106.
<https://doi.org/10.1007/BF00116251>
- Ramos, J. (2003). Using tf-idf to determine word relevance in document queries. *Proceedings of the first instructional conference on machine learning*, 29–48.

- Rodríguez-Ibáñez, M., Gimeno-Blanes, F.-J., Cuenca-Jiménez, P. M., Soguero-Ruiz, C., & Rojo-Álvarez, J. L. (2021). Sentiment Analysis of Political Tweets From the 2019 Spanish Elections. *IEEE Access*, 9, 101847–101862. <https://doi.org/10.1109/ACCESS.2021.3097492>
- Rosenblatt, F. (1958). The perceptron: A probabilistic model for information storage and organization in the brain. *Psychological Review*, 65(6), 386–408. <https://doi.org/10.1037/h0042519>
- Rumelhart, D. E., Hinton, G. E., & Williams, R. J. (1986). Learning representations by back-propagating errors. *Nature*, 323(6088), 533–536. <https://doi.org/10.1038/323533a0>
- Salton, G., & Buckley, C. (1988). Term-weighting approaches in automatic text retrieval. *Information Processing & Management*, 24(5), 513–523. [https://doi.org/10.1016/0306-4573\(88\)90021-0](https://doi.org/10.1016/0306-4573(88)90021-0)
- Schölkopf, B., Platt, J. C., Shawe-Taylor, J., Smola, A. J., & Williamson, R. C. (2001). Estimating the Support of a High-Dimensional Distribution. *Neural Computation*, 13(7), 1443–1471. <https://doi.org/10.1162/089976601750264965>
- Sebastiani, F. (2002). Machine learning in automated text categorization. *ACM Computing Surveys*, 34(1), 1–47. <https://doi.org/10.1145/505282.505283>
- Settles, B. (2009). *Active Learning Literature Survey*.
- Sezer, O. B., Gudelek, M. U., & Ozbayoglu, A. M. (2020). Financial time series forecasting with deep learning: A systematic literature review: 2005–2019. *Applied Soft Computing*, 90, 106181. <https://doi.org/10.1016/j.asoc.2020.106181>
- Shickel, B., Tighe, P. J., Bihorac, A., & Rashidi, P. (2018). Deep EHR: A Survey of Recent Advances in Deep Learning Techniques for Electronic Health Record (EHR) Analysis. *IEEE Journal of Biomedical and Health Informatics*, 22(5), 1589–1604. <https://doi.org/10.1109/JBHI.2017.2767063>
- Simon, N., Friedman, J., Hastie, T., & Tibshirani, R. (2013). A Sparse-Group Lasso. *Journal of Computational and Graphical Statistics*, 22(2), 231–245. <https://doi.org/10.1080/10618600.2012.681250>

- Singh, P., Dwivedi, Y. K., Kahlon, K. S., Pathania, A., & Sawhney, R. S. (2020). Can twitter analytics predict election outcome? An insight from 2017 Punjab assembly elections. *Government Information Quarterly*, 37(2), 101444. <https://doi.org/10.1016/j.giq.2019.101444>
- Smailovic, J., Kranjc, J., Grcar, M., Znidarsic, M., & Mozetic, I. (2015). Monitoring the Twitter sentiment during the Bulgarian elections. *2015 IEEE International Conference on Data Science and Advanced Analytics (DSAA)*, 1–10. <https://doi.org/10.1109/DSAA.2015.7344886>
- Snoek, J., Larochelle, H., & Adams, R. P. (2012). Practical Bayesian Optimization of Machine Learning Algorithms. Dalam F. Pereira, C. J. Burges, L. Bottou, & K. Q. Weinberger (Ed.), *Advances in Neural Information Processing Systems* (Vol. 25). Curran Associates, Inc. https://proceedings.neurips.cc/paper_files/paper/2012/file/05311655a15b75fab86956663e1819cd-Paper.pdf
- Sutskever, I., Vinyals, O., & Le, Q. V. (2014). Sequence to Sequence Learning with Neural Networks. *CoRR*, abs/1409.3215. <http://arxiv.org/abs/1409.3215>
- Syamsiyah, N. (2020). *Peran Laskar Sakera Dalam Mendukung Gus Yani – Bu Min (Niat): Studi Mobilisasi Politik Pada Pemilihan Umum Kepala Daerah Kabupaten Gresik Tahun 2020*. Universitas Airlangga.
- Thelwall, M., Buckley, K., Paltoglou, G., Cai, D., & Kappas, A. (2010). Sentiment strength detection in short informal text. *Journal of the American Society for Information Science and Technology*, 61(12), 2544–2558. <https://doi.org/10.1002/asi.21416>
- Tumasjan, A., Sprenger, T. O., Sandner, P. G., & Welp, I. M. (2010). Predicting Elections with Twitter: What 140 Characters Reveal about Political Sentiment. Dalam W. W. Cohen & S. Gosling (Ed.), *Proceedings of the Fourth International Conference on Weblogs and Social Media, ICWSM 2010, Washington, DC, USA, May 23-26, 2010*. The AAAI Press. <http://www.aaai.org/ocs/index.php/ICWSM/ICWSM10/paper/view/1441>

- Tumasjan, A., Sprenger, T. O., Sandner, P. G., & Welp, I. M. (2011). Election Forecasts With Twitter. *Social Science Computer Review*, 29(4), 402–418. <https://doi.org/10.1177/0894439310386557>
- Vaid, A., Jaladanki, S. K., Xu, J., Teng, S., Kumar, A., Lee, S., Somani, S., Paranjpe, I., Freitas, J. K. De, Wanyan, T., Johnson, K. W., Bicak, M., Klang, E., Kwon, Y. J., Costa, A., Zhao, S., Miotto, R., Charney, A. W., Böttinger, E., ... Glicksberg, B. S. (2020). Federated Learning of Electronic Health Records Improves Mortality Prediction in Patients Hospitalized with COVID-19. *medRxiv*. <https://doi.org/10.1101/2020.08.11.20172809>
- Vania, C., Moh. Ibrahim, & Adriani, M. (2014). Sentiment Lexicon Generation for an Under-Resourced Language. *Int. J. Comput. Linguistics Appl.*, 59–72.
- Vapnik, V. N. (1998). *Statistical Learning Theory*. Wiley-Interscience.
- Vepsäläinen, T., Li, H., & Suomi, R. (2017). Facebook likes and public opinion: Predicting the 2015 Finnish parliamentary elections. *Government Information Quarterly*, 34(3), 524–532. <https://doi.org/10.1016/j.giq.2017.05.004>
- Wang, X., & McCallum, A. (2006). Topics over time: a non-Markov continuous-time model of topical trends. Dalam T. Eliassi-Rad, L. H. Ungar, M. Craven, & D. Gunopulos (Ed.), *Proceedings of the Twelfth ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, Philadelphia, PA, USA, August 20-23, 2006* (hlm. 424–433). ACM. <https://doi.org/10.1145/1150402.1150450>
- Weiss, F. (2005). Neurobiology of craving, conditioned reward and relapse. *Current Opinion in Pharmacology*, 5(1), 9–19. <https://doi.org/10.1016/j.coph.2004.11.001>
- Williams, C. B., & Gulati, G. J. ‘Jeff.’ (2013). Social networks in political campaigns: Facebook and the congressional elections of 2006 and 2008. *New Media & Society*, 15(1), 52–71. <https://doi.org/10.1177/1461444812457332>
- Wilson, D. G. (2017). The ethics of automated behavioral microtargeting. *AI Matters*, 3(3), 56–64. <https://doi.org/10.1145/3137574.3139451>
- Yaqub, U., Chun, S. A., Atluri, V., & Vaidya, J. (2017a). Analysis of political discourse on twitter in the context of the 2016 US presidential elections.

Government Information Quarterly, 34(4), 613–626.
<https://doi.org/10.1016/j.giq.2017.11.001>

Yaqub, U., Chun, S. A., Atluri, V., & Vaidya, J. (2017b). Analysis of political discourse on twitter in the context of the 2016 US presidential elections. *Government Information Quarterly*, 34(4), 613–626.
<https://doi.org/10.1016/j.giq.2017.11.001>

Yavari, A., Hassanpour, H., Rahimpour Cami, B., & Mahdavi, M. (2022). Election Prediction Based on Sentiment Analysis using Twitter Data. *International Journal of Engineering*, 35(2), 372–379.
<https://doi.org/10.5829/ije.2022.35.02b.13>

Yew-Foong, H., & Supriatma, M. (2022). *The Jokowi-Prabowo Elections 2.0*. ISEAS - Yusof Ishak Institute. <https://books.google.co.id/books?id=Nh-CEAAAQBAJ>

Yolanda, A. D. (2022). *Marketing Politik Pemenangan Calon Legislatif Partai Gerindra Pada Tahun 2019 Di Kabupaten Deli Serdang*. Universitas Negeri Medan.

Zhu, X. (2005). *Semi-Supervised Learning Literature Survey*.

Zou, H., & Hastie, T. (2005). Addendum: Regularization and Variable Selection Via the Elastic Net. *Journal of the Royal Statistical Society Series B: Statistical Methodology*, 67(5), 768–768. <https://doi.org/10.1111/j.1467-9868.2005.00527.x>

Zuiderveen Borgesius, F. J., Möller, J., Kruikemeier, S., Ó Fathaigh, R., Irion, K., Dobber, T., Bodo, B., & De Vreese, C. (2018). Online Political Microtargeting: Promises and Threats for Democracy. *Utrecht Law Review*, 14(1), 82. <https://doi.org/10.18352/ulr.420>