

## DAFTAR PUSTAKA

- Akbar, A. S., Sedyono, E. & Nurhayati, O. D., 2015. Analisis Sentimen Berbasis Ontologi di Level Kalimat untuk Mengukur Persepsi Produk. *Jurnal Sistem Informasi Bisnis*, 5(2).
- Aliandu, P., 2013. Sentiment Analysis on Indonesia Tweet. *Proceeding of The 7th International Conference on Information & Communication Technology and Systems*, pp. 203-208.
- Alsaqer, M., Alelyani, S., Mohana, M., Alreemy, K., & Alqahtani, A., 2023. Predicting Location of Tweets Using *Machine learning* Approaches. *Applied Sciences*, 13(5), 3025.
- Amalia, R. N. S., Sadik, K., & Notodiputro, K. A. (2023). *A Study of Sentiment Analysis Using Statistical Machine Learning Approach*.
- Bilal, M., Israr, H., Shahid, M. & Khan, A., 2016. Sentiment classification of Roman-Urdu opinions using Naive Bayesian, Decision Tree and KNN classification techniques. *Journal of King Saud University - Computer and Information Sciences*, Volume 28, pp. 330-334.
- Blei, D. M., 2012. Introduction to Probabilistic Topic Modeling. *Communications of the ACM*, 55(4), pp. 77-84.
- Blei, D. M., Ng, A. Y., & Edu, J. B. 2003. Latent Dirichlet Allocation Michael I. Jordan. Dalam *Journal of Machine Learning Research* (Vol. 3).
- Chang, J., Gerrish, S., Wang, C., Boyd-graber, J., & Blei, D. (2009). Reading Tea Leaves: How Humans Interpret Topic Models. Dalam Y. Bengio, D. Schuurmans, J. Lafferty, C. Williams, & A. Culotta (Ed.), *Advances in Neural Information Processing Systems* (Vol. 22). Curran Associates, Inc. [https://proceedings.neurips.cc/paper\\_files/paper/2009/file/f92586a25bb3145facd64ab20fd554ff-Paper.pdf](https://proceedings.neurips.cc/paper_files/paper/2009/file/f92586a25bb3145facd64ab20fd554ff-Paper.pdf)
- Choirinnisa, D., Alzami, F., Indrayani, H., Rohmani, A., Nugraini, S. H., Zulfiningrumi, R., & Susanti, F. (2025). LDA Topic Modeling: Twitter-Based Public Opinion on Indonesian Ministry of Finance. *Sinkron*, 9(2), 849–863. <https://doi.org/10.33395/sinkron.v9i2.14719>
- Devlin, J., Chang, M.-W., Lee, K., & Toutanova, K. 2019. BERT: Pre-training of Deep Bidirectional Transformers for Language Understanding. *Proceedings of the 2019 Conference of the North*, 4171–4186. <https://doi.org/10.18653/v1/N19-1423>

- Dinakaramani, A., Rashel, F., Luthfi, A. & Manurung, R., 2014. *Designing an Indonesian Part of speech Tagset and Manually Tagged Indonesian Corpus*. Kuching, IEEE, pp. 66-69.
- Fitria, K. M. 2022. *Implementasi Model Bahasa Openai Gpt-3 Untuk Aplikasi Text Content Generator Berbasis Web Dan Aplikasi Mobile*.
- Griffiths, T. L. & Steyvers, M., 2004. Finding scientific topics. *Proceeding of the National Academy of Sciences*, Volume 101, p. 5228–5235.
- Heinrich, G., 2009. Parameter estimation for text analysis. *The European Conference on Machine learning and Principles and Practice of Knowledge Discovery in Databases (ECML PKDD)*.
- Id, I. D. 2021. Machine Learning: Teori, Studi Kasus dan Implementasi Menggunakan Python. Dalam *Ur Press* (1 ed.). <https://doi.org/10.5281/zenodo.5113507>
- Irfan, M. (2022). *Named Entity Recognition Untuk Data Review Tempat Wisata Dengan Metode “ Bidirectional Encoder Representations from Transformers ”* *Named Entity Recognition Untuk Data Review Tempat Wisata Dengan Metode “ Bidirectional Encoder Representations from Transfor*.
- Ingle, V., 2020. *Mapping of Tweet Location with Sentiment Analysis (SMTL)*. INFOCOMP Journal of Computer Science, 19(2), 151-162.
- Journal of Pervasive Computing and Communications*, 20(4), 1–20. <https://doi.org/10.1108/IJPC-06-2021-0143>
- Kontopoulos, E., Berberidis, C., Dergiades, T. & Bassiliades, N., 2013. Ontology-based sentiment analysis of X posts. *Expert Systems with Applications*, Volume 40, pp. 4065-4074.
- Kusumaningrum, R., Wei, H., Manurung, R. & Murni, A., 2014. Integrated visual vocabulary in latent Dirichlet allocation-based scene classification for IKONOS image. *Journal of Applied Remote Sensing*, 8(1).
- Griffiths, T. L., & Steyvers, M. 2004. Finding scientific topics. *Proceedings of the National Academy of Sciences*, 101(suppl\_1), 5228–5235. <https://doi.org/10.1073/pnas.0307752101>

- Lim, W. L., Ho, C. C., & Ting, C. Y., 2020. Sentiment analysis by fusing text and location features of geo-tagged tweets. *IEEE Access*, 8, 181014-181027.
- Lin, C. & He, Y., 2009. *Joint sentiment/topic model for sentiment analysis*. Hongkong, ACM Digital Library, pp. 375-384.
- Liu, B., 2012. Sentiment Analysis and Opinion Mining. *Synthesis Lectures on Human Language Technologies*.
- Liu, Z., 2013. *High Performance Latent Dirichlet Allocation*. London: Brunel University.
- Loshchilov, I., & Hutter, F. 2019. *Decoupled Weight Decay Regularization*. <http://arxiv.org/abs/1711.05101>
- Lossio-Ventura, J. A., Gonzales, S., Morzan, J., Alatrística-Salas, H., Hernandez-Boussard, T., & Bian, J. (2021). Evaluation of clustering and topic modeling methods over health-related tweets and emails. *Artificial Intelligence in Medicine*, 117, 102096. <https://doi.org/10.1016/j.artmed.2021.102096>
- Manning, C. D., Raghavan, P. & Schütze, H., 2008. *An Introduction to Information Retrieval*. s.l.:Cambridge UP.
- Medhat, W., Hassan, A. & Korashy, H., 2014. Sentiment analysis algorithms and applications: A survey. *Ain Shams Engineering Journal*, 5(4), pp. 1093-1113.
- Mimno, D., Wallach, H., Talley, E., Leenders, M., & McCallum, A. (2011). Optimizing Semantic Coherence in Topic Models. Dalam R. Barzilay & M. Johnson (Ed.), *Proceedings of the 2011 Conference on Empirical Methods in Natural Language Processing* (hlm. 262–272). Association for Computational Linguistics. <https://aclanthology.org/D11-1024/>
- Naramula, V., & A., K. (2024). Sentiment analysis in aspect term extraction for mobile phone tweets using machine learning techniques. *International Journal of Pervasive Computing and Communications*, 20(4), 1–20. <https://doi.org/10.1108/IJPCC-06-2021-0143>
- Pang, B. & Lee, L., 2008. Opinion mining and sentiment analysis. *Foundations and Trends in Information Retrieval*, Volume 2, pp. 1-135.
- Rashel, F., Luthfi, A., Dinakaramani, A. & Manurung, R., 2014. *Building an Indonesian Rule-Based Part-of-Speech Tagger*. Kuching, IEEE, pp. 70-73.

- Ravi, V. & Ravi, K., 2015. A survey on opinion mining and sentiment analysis: Tasks, approaches and applications. *Knowledge-Based Systems*, Volume 89, pp. 14-46.
- Samuel, A. L. (1959). Some studies in machine learning using the game of checkers. *IBM Journal of Research and Development*, 3(1-2), 535-544. <https://doi.org/10.1147/rd.441.0206>
- Schroff, F., Kalenichenko, D., & Philbin, J. (2015). FaceNet: A unified embedding for face recognition and clustering. *2015 IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, 815-823. <https://doi.org/10.1109/CVPR.2015.7298682>
- Shekhar, S., & Xiong, H. (Eds.). *Encyclopedia of GIS*. Springer Science & Business Media, 2007
- Sharma, H. D., & Goyal, P. (2023). An Analysis of Sentiment: Methods, Applications, and Challenges. *RAiSE-2023*, 68. <https://doi.org/10.3390/engproc2023059068>
- Thanh Nguyen, V. Van, Nguyen Tran, A., Sritha, K. N., Meny, A., Kaewsang-On, R., & Namee, K. (2025). Fine-Tuning BERT for Sentiment Analysis in Public Transportation. *2025 13th International Electrical Engineering Congress (iEECON)*, 1-6. <https://doi.org/10.1109/iEECON64081.2025.10987646>
- Tripathy, A., Agrawal, A. & Rath, S. K., 2016. Classification of sentiment reviews using n-gram *MACHINE LEARNING* approach. *Expert Systems With Applications*, Volume 57, pp. 117-126.
- Turland, M., 2010. *php|architect's Guide to Web Scraping*. Toronto: Marco Tabini & Associates, Inc..
- Vashisht, G., & Sinha, Y. N., 2021. Sentimental study of CAA by location-based tweets. *International Journal of Information Technology*, 13, 1555-1567.
- Vemulapalli, A., & Peddi, A. (2023). A Comparative Study of Twitfeel and Transformer-Based Techniques for the Analysis of Text Data for Sentiment Classification. *2023 6th International Conference on Contemporary Computing and Informatics (IC3I)*, 683-688. <https://doi.org/10.1109/IC3I59117.2023.10397647>

Xia, R., Zong, C. & Li, S., 2011. Ensemble of feature sets and classification algorithms for sentiment classification. *Information Sciences*, Volume 181, pp. 1138-1152.



**SEKOLAH PASCASARJANA**