

DAFTAR PUSTAKA

- Alasadi, Suad A. & Bhaya, Wesam S. (2017). Review of Data Preprocessing Techniques in Data Mining. *Journal of Engineering and Applied Sciences*, 12: 4102-4107. <https://dx.doi.org/10.36478/jeasci.2017.4102.4107>
- Anderies, Rahutomo, R., & Pardamean, B. (2021). Finetuning IndoBERT to Understand Indonesian Stock Trader Slang Language. *1st International Conference on Computer Science and Artificial Intelligence (ICCSAI)*, 42–46. <https://doi.org/10.1109/ICCSAI53272.2021.9609746>
- Baihaqi, W. M., & Munandar, A. (2023). *Sentiment Analysis of Student Comment on the College Performance Evaluation Questionnaire Using Naïve Bayes and IndoBERT*. 11(2), 213–220.
- Devlin, J., Chang, M. W., Lee, K., & Toutanova, K. (2018). BERT: Pre-training of deep bidirectional transformers for language understanding. *NAACL HLT 2019 - 2019 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies - Proceedings of the Conference, 1*(Mlm), 4171–4186.
- Diekson, Z. A., Prakoso, M. R. B., Putra, M. S. Q., Syaputra, M. S. A. F., Achmad, S., & Sutoyo, R. (2023). Sentiment analysis for customer review: Case study of Traveloka. *Procedia Computer Science*, 216, 682–690. <https://doi.org/10.1016/J.PROCS.2022.12.184>
- Feldman, R., & Sanger, J. (2009). Introduction to Text Mining. *The Text Mining Handbook*, 1–18. <https://doi.org/10.1017/cbo9780511546914.002>
- Geetha, M. P., & Karthika Renuka, D. (2021). Improving the performance of aspect based sentiment analysis using fine-tuned Bert Base Uncased model. *International Journal of Intelligent Networks*, 2, 64–69. <https://doi.org/10.1016/J.IJIN.2021.06.005>
- Geni, L., Yulianti, E., & Sensuse, D. I. (2023). Sentiment Analysis of Tweets Before the 2024 Elections in Indonesia Using IndoBERT Language Models. *Jurnal Ilmiah Teknik Elektro Komputer Dan Informatika (JITEKI)*, 9(3), 746–757. <https://doi.org/10.26555/jiteki.v9i3.26490>
- Gurusamy, V., & Kannan S. (2014). Preprocessing Techniques for Text Mining. *International Journal of Computer Science & Communication Networks*, 5(1), 7–16.
- Hidayat, T. H. J., Ruldeviyani, Y., Aditama, A. R., Madya, G. R., Nugraha, A. W., & Adisaputra, M. W. (2022). Sentiment analysis of twitter data related to Rinca Island development using Doc2Vec and SVM and logistic regression as classifier. *Procedia Computer Science*, 197, 660–667. <https://doi.org/10.1016/J.PROCS.2021.12.187>
- Kim, K., & Park, S. (2023). AOBERT: All-modalities-in-One BERT for multimodal sentiment analysis. *Information Fusion*, 92, 37–45. <https://doi.org/10.1016/J.INFFUS.2022.11.022>
- Koto, F., Rahimi, A., Lau, J. H., & Baldwin, T. (2020). *IndoLEM and IndoBERT: A Benchmark Dataset and Pre-trained Language Model for Indonesian NLP*. 757–770.

<https://doi.org/10.18653/v1/2020.coling-main.66>

- Nabiilah, G. Z., Prasetyo, S. Y., Izdihar, Z. N., & Girsang, A. S. (2023). BERT base model for toxic comment analysis on Indonesian social media. *Procedia Computer Science*, 216, 714–721. <https://doi.org/10.1016/J.PROCS.2022.12.188>
- Najiha, H., & Romadhony, A. (2023). Sentiment Analysis on Indonesian-Sundanese Code-Mixed Data. *IEEE 8th International Conference for Convergence in Technology (I2CT), Lonavla, India, 2023*, 1(1), 1–7. <https://doi.org/10.1109/I2CT57861.2023.10126254>.
- Nguyen, Q. H., Ly, H. B., Ho, L. S., Al-Ansari, N., Van Le, H., Tran, V. Q., Prakash, I., & Pham, B. T. (2021). Influence of data splitting on performance of machine learning models in prediction of shear strength of soil. *Mathematical Problems in Engineering*, 2021. <https://doi.org/10.1155/2021/4832864>
- PATEL, A., OZA, P., & AGRAWAL, S. (2023). Sentiment Analysis of Customer Feedback and Reviews for Airline Services using Language Representation Model. *Procedia Computer Science*, 218, 2459–2467. <https://doi.org/10.1016/J.PROCS.2023.01.221>
- Saadah, S., Auditama, K. M., Fattahila, A. A., Amorokhman, F. I., Aditsania, A., & Rohmawati, A. A. (2022). Implementation of BERT, IndoBERT, and CNN-LSTM in Classifying Public Opinion about COVID-19 Vaccine in Indonesia. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 6(4), 648–655. <https://doi.org/10.29207/resti.v6i4.4215>
- Shaik, T., Tao, X., Dann, C., Xie, H., Li, Y., & Galligan, L. (2023). Sentiment analysis and opinion mining on educational data: A survey. *Natural Language Processing Journal*, 2, 100003. <https://doi.org/10.1016/J.NLP.2022.100003>
- Sousa, M. G., Sakiyama, K., Rodrigues, L. D. S., Moraes, P. H., Fernandes, E. R., & Matsubara, E. T. (2019). BERT for stock market sentiment analysis. *Proceedings - International Conference on Tools with Artificial Intelligence, ICTAI, 2019-Novem*, 1597–1601. <https://doi.org/10.1109/ICTAI.2019.00231>
- Susilo, A. (2023). *Analisis Sentimen SARA pada Tweet Berbahasa Indonesia menggunakan IndoBERT dan Support Vector Machine (SVM)*.
- Vaswani, A., Shazeer, N., Parmar, N., Uszkoreit, J., Jones, L., Gomez, A. N., Kaiser, L., & Polosukhin, I. (2017). Attention is All You Need. *Advances in Neural Information Processing Systems, Nips*, 6000–6010. https://doi.org/10.1007/978-3-319-29409-4_3
- Wibowo, B. T., Nurjanah, D., & Nurrahmi, H. (2023). Identification of Misogyny on Social Media in Indonesian Using Bdirectional Encoder Representations from Transformers (BERT). *International Conference on Artificial Intelligence in Information and Communication (ICAIIIC)*, 401–406. <https://doi.org/10.1109/ICAIIIC57133.2023.10067106>
- Wu, Y., Schuster, M., Chen, Z., Le, Q. V., Norouzi, M., Macherey, W., Krikun, M., Cao, Y., Gao, Q., Macherey, K., Klingner, J., Shah, A., Johnson, M., Liu, X., Kaiser, L., Gouws, S., Kato, Y., Kudo, T., Kazawa, H., ... Dean, J. (2016). *Google's Neural Machine Translation System: Bridging the Gap between Human and Machine Translation*. 1–23.

<http://arxiv.org/abs/1609.08144>

Zanini, N., & Dhawan, V. (2015). Text Mining: An introduction to theory and some applications. *Research Matters: A Cambridge Assessment Publication*, 19, 38–44.