

## DAFTAR PUSTAKA

- Cahya, Z., Cahya, D., Nugroho, T., Zuhri, A., & Agusta, W. (2022). CNN Model with Parameter Optimisation for Fine-Grained Banana Ripening Stage Classification. *ACM International Conference Proceeding Series*, 13, 90–94. <https://doi.org/10.1145/3575882.3575900>
- Devlin, J., Chang, M.-W., Lee, K., Google, K. T., & Language, A. I. (2018). BERT: Pre-training of Deep Bidirectional Transformers for Language Understanding. *Naacl-Hlt 2019, Mlm*, 4171–4186. <https://aclanthology.org/N19-1423.pdf>
- Gao, S., Alawad, M., Young, M. T., Gounley, J., Schaefferkoetter, N., Yoon, H. J., Wu, X. C., Durbin, E. B., Doherty, J., Stroup, A., Coyle, L., & Tourassi, G. (2021). Limitations of Transformers on Clinical Text Classification. *IEEE Journal of Biomedical and Health Informatics*, 25(9), 3596–3607. <https://doi.org/10.1109/JBHI.2021.3062322>
- He, K., Zhang, X., Ren, S., & Sun, J. (2016). Deep residual learning for image recognition. *Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition, 2016-Decem*, 770–778. <https://doi.org/10.1109/CVPR.2016.90>
- Kong, Y., Huang, N., Deng, H., Feng, J., Liang, X., Lv, W., & Liu, J. (2023). Text Classification in Fair Competition Law Violations Using Deep Learning. *Frontiers in Applied Mathematics and Statistics*, 9. <https://doi.org/10.3389/fams.2023.1177081>
- Koto, F., Rahimi, A., Lau, J. H., & Baldwin, T. (2020). IndoLEM and IndoBERT: A Benchmark Dataset and Pre-trained Language Model for Indonesian NLP. *COLING 2020 - 28th International Conference on Computational Linguistics, Proceedings of the Conference*, 757–770. <https://doi.org/10.18653/v1/2020.coling-main.66>
- Kusmaryanto, S. (2021). Jaringan Saraf Tiruan Backpropagation untuk Pengenalan Wajah Metode Ekstraksi Fitur Berbasis Histogram. *Jurnal EECCIS (Electrics, Electronics, Communications, Controls, Informatics, Systems)*, 8(2), 193–195. <https://jurnaleeccis.ub.ac.id/index.php/eccis/article/view/283/246>
- Latisha, S., Favian, S., & Suhartono, D. (2024). Criminal Court Judgment Prediction System Built on Modified BERT Models. *Journal of Advances in Information Technology*, 15(2), 288–298. <https://doi.org/10.12720/jait.15.2.288-298>
- Limsopatham, N. (2021). Effectively Leveraging BERT for Legal Document Classification. *Natural Legal Language Processing, NLLP 2021 - Proceedings of the 2021 Workshop*, 210–216. <https://doi.org/10.18653/v1/2021.nllp-1.22>

- Lu, J., Henschion, M., Bacher, I., & Namee, B. Mac. (2021). A Sentence-Level Hierarchical BERT Model for Document Classification with Limited Labelled Data. *Lecture Notes in Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 12986 LNAI, 231–241. [https://doi.org/10.1007/978-3-030-88942-5\\_18](https://doi.org/10.1007/978-3-030-88942-5_18)
- Luong, M. T., Pham, H., & Manning, C. D. (2015). Effective Approaches to Attention-Based Neural Machine Translation. *Conference Proceedings - EMNLP 2015: Conference on Empirical Methods in Natural Language Processing*, 1412–1421. <https://doi.org/10.18653/v1/d15-1166>
- Mosbach, M., Andriushchenko, M., & Klakow, D. (2021). On the Stability of Fine-Tuning Bert: Misconceptions, Explanations, and Strong Baselines. *ICLR 2021 - 9th International Conference on Learning Representations*.
- Naibaho, R., & Hasibuan, I. J. M. (2021). Peranan Mahkamah Agung Dalam Penegakan Hukum Dan Keadilan Melalui Kekuasaan Kehakiman. *Nommensen Journal of Legal Opinion*, 2(02), 203–214. <https://doi.org/10.51622/njlo.v2i02.388>
- Nasiri, D. (2021). *Klasifikasi Tindak Pidana Berdasarkan Fakta Pada Dokumen Putusan Pengadilan dengan Model Deep Learning* [Universitas Indonesia]. <https://lib.ui.ac.id/detail?id=9999920519249&lokasi=lokal>
- Nuranti, E. Q., Yulianti, E., & Husin, H. S. (2022). Predicting the Category and the Length of Punishment in Indonesian Courts Based on Previous Court Decision Documents. *Computers*, 11(6). <https://doi.org/10.3390/computers11060088>
- Pandey, R., & Singh, J. P. (2023). BERT-LSTM Model for Sarcasm Detection in Code-Mixed Social Media Post. *Journal of Intelligent Information Systems*, 60(1), 235–254. <https://doi.org/10.1007/s10844-022-00755-z>
- Paszke, A., Gross, S., Massa, F., Lerer, A., Bradbury, J., Chanan, ... Chintala, S. (2019, December 3). PyTorch: An Imperative Style, High-Performance Deep Learning Library. *33rd Conference on Neural Information Processing Systems (NeurIPS 2019), Vancouver, Canada*. <https://doi.org/10.48550/arXiv.1912.01703>
- Purwitasari, N. A., & Soleh, M. (2022). Implementasi Algoritma Artificial Neural Network Dalam Pembuatan Chatbot Menggunakan Pendekatan Natural Language Parocessing. *Jurnal IPTEK*, 6(1), 14–21. <https://doi.org/10.31543/jii.v6i1.192>
- Putra, T. I. Z. M., Suprpto, S., & Bukhori, A. F. (2022). Model Klasifikasi Berbasis Multiclass Classification dengan Kombinasi Indobert Embedding dan Long Short-

- Term Memory untuk Tweet Berbahasa Indonesia. *Jurnal Ilmu Siber Dan Teknologi Digital*, 1(1), 1–28. <https://doi.org/10.35912/jisted.v1i1.1509>
- Reimers, N., & Gurevych, I. (2017). Optimal Hyperparameters for Deep LSTM-Networks for Sequence Labeling Tasks. *ArXiv Preprint ArXiv:1707.06799*. <http://arxiv.org/abs/1707.06799>
- Risdianto, A. A. (2021). *Klasifikasi Dokumen Perundang-Undangan Menggunakan Metode Jaringan Saraf Tiruan* [Universitas Islam Negeri Maulana Malik Ibrahim]. <http://etheses.uin-malang.ac.id/29766/>
- Simanjuntak, E. (2019). Peran Yurisprudensi dalam Sistem Hukum di Indonesia. *Jurnal Konstitusi*, 16(1), 83. <https://doi.org/10.31078/jk1615>
- Subakti, A., Murfi, H., & Hariadi, N. (2022). The Performance of BERT as Data Representation of Text Clustering. *Journal of Big Data*, 9(1). <https://doi.org/10.1186/s40537-022-00564-9>
- Sun, C., Qiu, X., Xu, Y., & Huang, X. (2019). How to Fine-Tune BERT for Text Classification? *ArXiv Preprint ArXiv:1905.05583*. <http://arxiv.org/abs/1905.05583>
- Supriyadi, Sunardi, & Riadi, I. (2022). Pengaruh Nilai Hidden Layer dan Learning Rate Terhadap Kecepatan Pelatihan Jaringan Syaraf Tiruan Backpropagation. *JIKO (Jurnal Informatika Dan Komputer)*, 6(1), 27–33.
- Tian, Y. (2023). Multi-label Text Classification Combining BERT and Bi-GRU Based on the Attention Mechanism. *Journal of Network Intelligence*, 8(1), 168–181.
- Vaswani, A., Shazeer, N., Parmar, N., Uszkoreit, J., Jones, L., Gomez, A. N., Kaiser, Ł., & Polosukhin, I. (2017). Attention is all you need. *Advances in Neural Information Processing Systems, 2017-Decem(Nips)*, 5999–6009.
- Vu, D. N. L., Moosavi, N. S., & Eger, S. (2022). Layer or Representation Space: What makes BERT-based Evaluation Metrics Robust? *Proceedings of the 29th International Conference on Computational Linguistics*, 3401–3411. <https://aclanthology.org/2022.coling-1.300.pdf>
- Yu, Y., Si, X., Hu, C., & Zhang, J. (2019). A Review of Recurrent Neural Networks: LSTM Cells and Network Architectures. *Neural Computation*, 31, 1–36. [https://doi.org/10.1162/neco\\_a\\_01199](https://doi.org/10.1162/neco_a_01199)