

## DAFTAR PUSTAKA

- Alibrahim, A., & Ludwig, S. A. (2021). *Hyperparameter optimization: a review of algorithms and applications*. arXiv preprint arXiv:2107.05722.
- Bain, L. J., & Engelhardt, M. (1992). *Introduction to probability and mathematical statistics*. Duxbury press.
- Bird, S., Klein, E., & Loper, E. (2009). *Natural language processing with Python: analyzing text with the natural language toolkit*. O'Reilly Media, Inc.
- Brin, S., & Page, L. (1998). The anatomy of a large-scale hypertextual web search engine. *Computer networks and ISDN systems*, 30(1-7), 107-117.
- Cambria, E., & White, B. (2014). Jumping NLP curves: A review of natural language processing research [Review Article]. *IEEE Computational Intelligence Magazine*, 9(2), 48-57.
- Cavnar, W. B., Trenkle, J. M., et al. (1994). N-gram-based text categorization. *Ann Arbor MI*, 48113(2), 161-175.
- Devlin, J., Chang, M. W., Lee, K., & Toutanova, K. (2019). *BERT: Pre-training of deep bidirectional transformers for language understanding*. arXiv preprint arXiv:1810.04805.
- Feurer, M., & Hutter, F. (2019). *Hyperparameter optimization*. In *Automated machine learning* (pp. 3-33). Springer, Cham.
- Goodfellow, I., Bengio, Y., & Courville, A. (2016). *Deep learning*. MIT press. Diakses dari <http://www.deeplearningbook.org>
- Haykin, S. S. (2009). *Neural networks and learning machines*. Prentice Hall.
- Hogg, R. V., & Craig, A. T. (2018). *Introduction to mathematical statistics*. Pearson Education India.
- Jaya, A., 2023. Analisis Sentimen Pandangan Public Profesi PNS (Pegawai Negeri Sipil) dari Twiter menerapkan indonesian Roberta Base Sentiment Classifier.
- Jurafsky, D., & Martin, J. H. (2020). *Speech and language processing* (Vol. 3). Pearson.

- Kartiko, S. H., 2013. *Analisis Data Eksploratif*. Yogyakarta: Gadjah Mada University Press.
- Kharde, V., & Sonawane, S. (2016). *Sentiment analysis of twitter data: A survey of techniques*. arXiv preprint arXiv:1601.06971.
- Kumar B.V. P. & Sadanandam, M. (2024). A fusion architecture of BERT and RoBERTa for enhanced performance of sentiment analysis of social media platforms. *International Journal of Computing and Digital Systems*, 15(1): 51 – 66.
- Kusnadi, R., Yusuf, Y., Andriantony, A., Yaputra, R.A. and Caintan, M., 2021. Analisis Sentimen Terhadap Game Genshin Impact Menggunakan BERT. *Rabit: Jurnal Teknologi dan Sistem Informasi Univrab*, 6(2), pp.122-129
- LeCun, Y., Bengio, Y., & Hinton, G. (2015). Deep learning. *nature*, 521(7553), 436-444.
- Liu, B. (2012). Sentiment analysis and opinion mining. *Synthesis lectures on human language technologies*, 5(1), 1-167.
- Liu, B. (2020). *Sentiment analysis: Mining opinions, sentiments, and emotions*. Cambridge University Press.
- Liu, Y., Ott, M., Goyal, N., Du, J., Joshi, M., Chen, D., ... & Stoyanov, V. (2022). *RoBERTa: A Robustly Optimized BERT Pretraining Approach*. arXiv preprint arXiv:1907.11692.
- Manning, C. D., & Schütze, H. (1999). *Foundations of statistical natural language processing*. MIT press.
- Manning, C. D., Raghavan, P., & Schütze, H. (2008). *Introduction to information retrieval*. Cambridge university press.
- Mathew, B., Arul, R. P., & Sivakumari, S. (2021). Classification of deep learning approaches: A survey. *SN Computer Science*, 2(3), 1-32.
- Medhat, W., Hassan, A., & Korashy, H. (2014). Sentiment analysis algorithms and applications: A survey. *Ain Shams Engineering Journal*, 5(4), 1093-1113.
- Mitchell, R. (2015). *Web scraping with Python: collecting data from the modern web*. O'Reilly Media, Inc.

- Pipalia, J., Kanera, P., Bhavsar, A. J., & Thakkar, M. D. (2020). Transformer based approaches for natural language processing—a comprehensive survey. *Journal of Statistics and Management Systems*.
- Prasanthi, G., Lakshman, K., Raju, N. S., Babu, A. J., & Rao, G. S. V. P. (2023). Social media sentiment analysis using BERT and RoBERTa transformer models: A review. *Materials Today: Proceedings*.
- Rauf, S.A., Qiang, Y., Ali, S.B. and Ahmad, W., 2019. Using BERT for checking the polarity of movie reviews. *International Journal of Computer Applications*, 975, p.8887.
- Ross, S. M. (2019). *Introductory statistics*. Academic Press.
- Sarker, I. H. (2021). Deep learning: A comprehensive overview on techniques, taxonomy, applications and research directions. *SN Computer Science*, 2(6), 1-37.
- Sarikaya, R. (2017). The technology behind personal digital assistants: An overview of the system architecture and key components. *IEEE Signal Processing Magazine*, 34(1), 67-81.
- Subanar, 2013. *Statistika Matematika*. Yogyakarta: Graha Ilmu
- Vaswani, A., Shazeer, N., Parmar, N., Uszkoreit, J., Jones, L., Gomez, A. N., ... & Polosukhin, I. (2017). *Attention is all you need*. Advances in neural information processing systems, 30.
- Wu, Y., Schuster, M., Chen, Z., Le, Q. V., Norouzi, M., Macherey, W., ... & Klingner, J. (2016). *Google's neural machine translation system: Bridging the gap between human and machine translation*. arXiv preprint arXiv:1609.08144.
- Zaman, T., Hermawan, A., & Madania, A. (2023). Analisis Sentimen untuk Mendeteksi Tanda-Tanda Depresi pada Media Sosial. *Jurnal Sistem Informasi*, 9(1).