

DAFTAR PUSTAKA

- Aggarwal, P. and Sahani, A.K., 2020. Comparison of Neural Networks for Foreign Exchange Rate Prediction. In: *2020 IEEE 15th International Conference on Industrial and Information Systems, ICIIS 2020 - Proceedings*. Institute of Electrical and Electronics Engineers Inc. pp.415–419. <https://doi.org/10.1109/ICIIS51140.2020.9342733>.
- Consoli, S., Barbaglia, L. and Manzan, S., 2022. Fine-grained, aspect-based sentiment analysis on economic and financial lexicon. *Knowledge-Based Systems*, 247. <https://doi.org/10.1016/j.knosys.2022.108781>.
- Ekaputri, A.P. and Akbar, S., 2022. Financial News Sentiment Analysis using Modified VADER for Stock Price Prediction. In: *2022 9th International Conference on Advanced Informatics: Concepts, Theory and Applications, ICAICTA 2022*. Institute of Electrical and Electronics Engineers Inc. <https://doi.org/10.1109/ICAICTA56449.2022.9932925>.
- Henry, E., Shafer, G., Gordon, E., Palia, D. and Kukich, K., 2008. *Are Investors Influenced by How Earnings Press Releases are Written?*
- Hu, Y., 2021. Joint Analysis of Stock Price Predictive Models Using Past Stock Values and Public Sentiments on Twitter. In: *Proceedings - 2021 5th International Conference on Data Science and Business Analytics, ICDSBA 2021*. Institute of Electrical and Electronics Engineers Inc. pp.479–482. <https://doi.org/10.1109/ICDSBA53075.2021.00098>.
- Hu, Y., Shao, L., La, L. and Hua, H., 2021. Using Investor and News Sentiment in Tourism Stock Price Prediction based on XGBoost Model. In: *Proceedings - 2021 IEEE/ACIS 6th International Conference on Big Data, Cloud Computing, and Data Science, BCD 2021*. Institute of Electrical and Electronics Engineers Inc. pp.20–24. <https://doi.org/10.1109/BCD51206.2021.9581619>.
- Islam, T., Sheakh, Md.A., Sadik, Md.R., Tahosin, Mst.S., Foysal, Md.M.R., Ferdush, J. and Begum, M., 2024. Lexicon and Deep Learning-Based Approaches in Sentiment Analysis on Short Texts. *Journal of Computer and Communications*, 12(01), pp.11–34. <https://doi.org/10.4236/jcc.2024.121002>.
- Jain, D., Harsha Vardhan, B. and Kandasamy, S., 2019. Sentiment Analysis Of Product Reviews-A Survey. *INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH*, [online] 8. Available at: <www.ijstr.org>.
- Januário B. A., Carosia A. E., da Silva A. E. A. and Coelho G. P., 2022. Sentiment Analysis Applied to News from the Brazilian Stock Market. *IEEE Latin America Transactions*, 20(3), pp.512–518.
- Jindal, R., Bansal, N., Chawla, N. and Singhal, S., 2021. Improving traditional stock market prediction algorithms using Covid-19 analysis. In: *2021 International Conference on Emerging Smart Computing and Informatics*,

- ESCI 2021. Institute of Electrical and Electronics Engineers Inc. pp.374–379. <https://doi.org/10.1109/ESCI50559.2021.9396887>.
- Juarto, B. and Yulianto, 2023. *Indonesian News Classification Using IndoBert*. [online] *Original Research Paper International Journal of Intelligent Systems and Applications in Engineering IJISAE*, Jakarta. Available at: <<https://ijisae.org/index.php/IJISAE/article/view/2654>> [Accessed 29 May 2024].
- Katherine Li, 2023. *Vanishing and Exploding Gradients in Neural Network Models: Debugging, Monitoring, and Fixing*. <https://neptune.ai/blog/vanishing-and-exploding-gradients-debugging-monitoring-fixing>.
- Lakshya, Prateek and Sethia, D., 2022. Stock Price Prediction Using News Sentiment Analysis. In: *2022 2nd International Conference on Intelligent Technologies, CONIT 2022*. Institute of Electrical and Electronics Engineers Inc. <https://doi.org/10.1109/CONIT55038.2022.9847747>.
- Lee, C.-I., Chang, C.-H. and Hwang, F.-N., 2019. Currency Exchange Rate Prediction with Long Short-Term Memory Networks Based on Attention and News Sentiment Analysis. In: *2019 International Conference on Technologies and Applications of Artificial Intelligence (TAAI)*. Kaohsiung, Taiwan : IEEE.
- Likhareva, D., Sankaran, H. and Thiagarajan, S., 2024. Empowering Interdisciplinary Research with BERT-Based Models: An Approach Through SciBERT-CNN with Topic Modeling. [online] Available at: <<http://arxiv.org/abs/2404.13078>>.
- Lippi, M., Bertini, M. and Frasconi, P., 2013. Short-term traffic flow forecasting: An experimental comparison of time-series analysis and supervised learning. *IEEE Transactions on Intelligent Transportation Systems*, 14(2), pp.871–882. <https://doi.org/10.1109/TITS.2013.2247040>.
- Majumder, Md., Hossain, Md. and Hasan, M.K., 2019. Indices prediction of Bangladeshi stock by using time series forecasting and performance analysis . In: *2019 International Conference on Electrical, Computer and Communication Engineering (ECCE)*. IEEE.
- Pant, K., Rawat, R. and Pant, A., 2023. Forecasting of Nifty 50 Index Volatility Using Seasonal ARIMA Model. In: *2023 International Conference on Advancement in Computation and Computer Technologies, InCACCT 2023*. Institute of Electrical and Electronics Engineers Inc. pp.271–274. <https://doi.org/10.1109/InCACCT57535.2023.10141726>.
- Sánchez-Rada, J.F. and Iglesias, C.A., 2019. Social context in sentiment analysis: Formal definition, overview of current trends and framework for comparison. *Information Fusion*, 52, pp.344–356. <https://doi.org/10.1016/j.inffus.2019.05.003>.
- Vaswani, A., Shazeer, N., Parmar, N., Uszkoreit, J., Jones, L., Gomez, A.N., Kaiser, L. and Polosukhin, I., 2017. Attention Is All You Need. [online] Available at: <<http://arxiv.org/abs/1706.03762>>.
- Wang, W., Chakraborty, G. and Chakraborty, B., 2021. Predicting the risk of chronic kidney disease (Ckd) using machine learning algorithm. *Applied*

Sciences (Switzerland), 11(1), pp.1–17.
<https://doi.org/10.3390/app11010202>.

Wilie, B., Vincentio, K., Indra Winata, G., Cahyawijaya, S., Li, X., Lim, Z.Y., Soleman, S., Mahendra, R., Fung, P., Bahar, S., Purwarianti, A. and Bandung, I.T., 2020. *IndoNLU: Benchmark and Resources for Evaluating Indonesian Natural Language Understanding*. [online] Available at: <<https://github.com/annisanurulazhar/absa-playground>>.

Xueling, L., Xiong, X. and Yucong, S., 2023. Exchange rate market trend prediction based on sentiment analysis. *Computers and Electrical Engineering*, 111. <https://doi.org/10.1016/j.compeleceng.2023.108901>.

Zhao, Y., 2020. The influence and impact of the exchange rate on the economy. In: *E3S Web of Conferences*. EDP Sciences. <https://doi.org/10.1051/e3sconf/202021403007>.