

DAFTAR PUSTAKA

- Afifah, I., Silvia Handayani, A., Telekomunikasi, T., & Negeri Sriwijaya, P. (2024). Implementasi Long Short Term Memory (LSTM) dalam Deteksi Kantuk pada Pengemudi Menggunakan Sensor Detak Jantung. *Technology and Science (BITS)*, 6(2), 1120–1129. <https://doi.org/10.47065/bits.v6i2.5664>
- Ahmed, M. R., Robin, T. I., & Shafin, A. A. (2020). Automatic Environmental Sound Recognition (AESR) using convolutional neural network. *International Journal of Modern Education and Computer Science*, 12(5), 41–54. <https://doi.org/10.5815/ijmecs.2020.05.04>
- Alkhairi, P., Perdana Windarto, A., & Efendi, M. M. (2024). Optimasi LSTM Mengurangi Overfitting untuk Klasifikasi Teks Menggunakan Kumpulan Data Ulasan Film Kaggle IMDB. *Technology and Science (BITS)*, 6(2). <https://doi.org/10.47065/bits.v6i2.5850>
- Boddapati, V., Petef, A., Rasmusson, J., & Lundberg, L. (2017). Classifying environmental sounds using image recognition networks. *Procedia Computer Science*, 112, 2048–2056. <https://doi.org/10.1016/j.procs.2017.08.250>
- Brännvall, R., Forsgren, H., Sandin, F., & Liwicki, M. (2023). *ReLU and Addition-based Gated RNN*. <http://arxiv.org/abs/2308.05629>
- Carnegie, M. D. A., & Chairani, C. (2023). Perbandingan Long Short Term Memory (LSTM) dan Gated Recurrent Unit (GRU) Untuk Memprediksi Curah Hujan. *JURNAL MEDIA INFORMATIKA BUDIDARMA*, 7(3), 1022. <https://doi.org/10.30865/mib.v7i3.6213>
- Das, J. K., Ghosh, A., Pal, A. K., Dutta, S., & Chakrabarty, A. (2020, October 21). Urban Sound Classification Using Convolutional Neural Network and Long Short Term Memory Based on Multiple Features. *4th International Conference on Intelligent Computing in Data Sciences, ICDS 2020*. <https://doi.org/10.1109/ICDS50568.2020.9268723>
- Demir, F., Abdullah, D. A., & Sengur, A. (2020). A New Deep CNN Model for Environmental Sound Classification. *IEEE Access*, 8, 66529–66537. <https://doi.org/10.1109/ACCESS.2020.2984903>
- Devi, R. R., & Pugazhenthi, D. (2016). Ideal Sampling Rate to Reduce Distortion in Audio Steganography. *Procedia Computer Science*, 85, 418–424. <https://doi.org/10.1016/j.procs.2016.05.185>
- Gill, H. S., Khalaf, O. I., Alotaibi, Y., Alghamdi, S., & Alassery, F. (2022). Multi-Model CNN-RNN-LSTM Based Fruit Recognition and Classification. *Intelligent Automation and Soft Computing*, 33(1), 637–650. <https://doi.org/10.32604/iasc.2022.022589>
- Juncheng Li, W. D. F. M. S. Q. and S. Das. (2017). *A COMPARISON OF DEEP LEARNING METHODS FOR ENVIRONMENTAL SOUND DETECTION*. IEEE.
- Lezhenin, I., Bogach, N., & Pyshkin, E. (2019). Urban sound classification using long short-term memory neural network. *Proceedings of the 2019 Federated Conference on Computer Science and Information Systems, FedCSIS 2019*, 57–60. <https://doi.org/10.15439/2019F185>
- Mannem, K. R., Mengiste, E., Hasan, S., de Soto, B. G., & Sacks, R. (2024). Smart audio signal classification for tracking of construction tasks. *Automation in Construction*, 165. <https://doi.org/10.1016/j.autcon.2024.105485>
- Massoudi, M., Verma, S., & Jain, R. (2021). Urban Sound Classification using CNN. *Proceedings of the 6th International Conference on Inventive Computation Technologies, ICICT 2021*, 583–589. <https://doi.org/10.1109/ICICT50816.2021.9358621>

- Oo, M. M., & Oo, L. L. (2020). Fusion of Log-Mel Spectrogram and GLCM Feature in Acoustic Scene Classification. In *Studies in Computational Intelligence* (Vol. 845, pp. 175–187). Springer Verlag. https://doi.org/10.1007/978-3-030-24344-9_11
- Prasad Bastola, L., Prakash Yadav, O., & Sharma, J. (2021). *Speech Emotion Recognition using Convolutional Recurrent Neural Network*. <https://www.researchgate.net/publication/361277701>
- Priyadarshini, I., & Cotton, C. (2021). A novel LSTM–CNN–grid search-based deep neural network for sentiment analysis. *Journal of Supercomputing*, 77(12), 13911–13932. <https://doi.org/10.1007/s11227-021-03838-w>
- Salamon, J., Jacoby, C., & Bello, J. P. (2014). A dataset and taxonomy for urban sound research. *MM 2014 - Proceedings of the 2014 ACM Conference on Multimedia*, 1041–1044. <https://doi.org/10.1145/2647868.2655045>
- Seyed Kooshan, Hashemi Fard, & Rahil Mahdian Toroghi. (2019). *Singer Identification by Vocal Parts Detection and Singer Classification Using LSTM Neural Networks*. IEEE.
- Toharudin, T., Pontoh, R. S., Caraka, R. E., Zahroh, S., Lee, Y., & Chen, R. C. (2023). Employing long short-term memory and Facebook prophet model in air temperature forecasting. *Communications in Statistics: Simulation and Computation*, 52(2), 279–290. <https://doi.org/10.1080/03610918.2020.1854302>
- Tyagi, S., Aggarwal, K., Kumar, D., & Garg, S. (2023). *Urban Sound Classification for Audio Analysis Using Long Short-Term Memory*.
- Wahyuningtyas, V. (2021). *Implementasi Ekstraksi Fitur untuk Klasifikasi Suara Urban Menggunakan Deep Learning* (Vol. 3, Issue 1).
- Wang, J., Xue, M., Culhane, R., Diao, E., Ding, J., & Tarokh, V. (2020). *SPEECH EMOTION RECOGNITION WITH DUAL-SEQUENCE LSTM ARCHITECTURE*. IEEE.
- Zhang, D., Zhong, Z., Xia, Y., Wang, Z., & Xiong, W. (2023). An Automatic Classification System for Environmental Sound in Smart Cities. *Sensors*, 23(15). <https://doi.org/10.3390/s23156823>