



DAFTAR PUSTAKA

- [1] Algorithmia, 2018, Introduction to loss functions, <https://algorithmia.com/blog/introduction-to-loss-functions#whats-a-lossfunction>, diakses tanggal 15 Mei 2023.
- [2] Anggreany, M. S., 2020, Confusion Matrix, <https://socs.binus.ac.id/2020/11/01/confusion-matrix/>, diakses tanggal 17 Mei 2023.
- [3] Bhat, R. S., B., R. R. dan R., M. K., 2020, Music Genre Classification, *International Journal Of Engineering And Computer Science*, 71, 8–13.
- [4] Cheng, Y. H., Chang, P. C. dan Kuo, C. N, 2020, Convolutional neural networks approach for music genre classification, *Proceedings - 2020 International Symposium on Computer, Consumer and Control, IS3C 2020*, 399–403.
- [5] Eka Putra, W. S., 2016, Klasifikasi Citra Menggunakan Convolutional Neural Network CNN pada Caltech 101, *Jurnal Teknik ITS*, 51.
- [6] FARID, MOHAMAD FAJAR. Karakteristik Suara, Struktur Anatomi, dan Histologi Syrinx pada Ayam Ketawa, Ayam Pelung, dan Ayam Bangkok [*Gallus gallus gallus* (Linnaeus, 1758)]. Diss. Universitas Gadjah Mada, 2020.
- [7] Goni, A., 2021, How to Detect COVID-19 Cough From MFCC Using Convolutional Neural Network, <https://www.analyticsvidhya.com/blog/2021/06/how-to-detect-covid19cough-from-mfcc-using-convolutional-neural-network/>, diakses tanggal 16 Mei 2023.
- [8] Kholik, A., 2018, Artificial Neural Network Video, <https://machinelearning.mipa.ugm.ac.id/2018/09/29/artificial-neuralnetwork-video/>, diakses tanggal 10 Mei 2023.
- [9] Koech, K. E., 2020, Softmax Activation Function — How It Actually Works, <https://towardsdatascience.com/softmax-activation-function-how-itactually-works-d292d335bd78>, diakses tanggal 12 Mei 2023.
- [10] L., S. H., 2018, 2D Convolution in Image Processing, <https://www.allaboutcircuits.com/technical-articles/two-dimensionalconvolution-in-image-processing/>, diakses tanggal 18 April 2023.
- [11] Marjani, Y., 2018, Artificial Neural Network ANN, <https://machinelearning.mipa.ugm.ac.id/2018/05/24/artificial-neuralnetwork-ann/>, diakses tanggal 15 Mei 2023.
- [12] Maula, M. A., 2018, *Identifikasi karakteristik frekuensi suara instrumen*, Skripsi, Fakultas Teknologi Industri, Universitas Islam Indonesia, Yogyakarta.





- [13] Mujtaba, H., 2020, What is Rectified Linear Unit ReLU? | Introduction to ReLU Activation Function,
<https://www.mygreatlearning.com/blog/reluactivation-function/>, diakses tanggal 15 Mei 2023.
- [14] Nagawade, M. S. dan Ratnaparkhe, V. R., 2017, Musical instrument identification using MFCC, *RTEICT 2017 - 2nd IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology, Proceedings*, 2018-Janua, 2198–2202.
- [15] Nazrul Effendy, Didi Ruhady, Rizky Pratama, Dana Fatadilla Rabba, Ananda Fathunnisa Aulia, Anugrah Yuwan Atmadja, 2022, Forest quality assessment based on bird sound recognition using convolutional neural networks, *International Journal of Electrical and Computer Engineering (IJECE)*, vol 12, No 4, pp. 4235-4242,
<http://doi.org/10.11591/ijece.v12i4.pp4235-4242>
- [16] Pelchat, N. dan Gelowitz, C. M., 2019, Neural Network Music Genre Classification, *Canadian Journal of Electrical and Computer Engineering*, 433, 170–173.
- [17] Puppala, L. K. et al., 2021, A Novel Music Genre Classification Using Convolutional Neural Network, *Proceedings of the 6th International Conference on Communication and Electronics Systems (ICCES-2021)*, 1246–1249.
- [18] Putra, M. A., 2020, Quran Recitation Style Classification using Convolutional Neural Network, *Skripsi*, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.
- [19] Ramaseshan, A., 2013, Application of Multiway Methods for Dimensionality Reduction to Music, *Tesis*, Department of Information and Computer Science, Aalto University, Espoo.
- [20] Ranjan, R. dan Thakur, A., 2019, Analysis of feature extraction techniques for speech recognition system, *International Journal of Innovative Technology and Exploring Engineering*, 87C2, 197–200.
- [21] Saragih, A. T. D., Rizal, A. dan Magdalena, R., 2009, PENENTUAN AKOR GITAR DENGAN MENGGUNAKAN ALGORITMA SHORT TIME FOURIER TRANSFORM, *Seminar Nasional Aplikasi Teknologi Informasi 2009 SNATI 2009*, 2009Snati, 114–119.
- [22] Srivastava, N. et al., 2014, Dropout: A simple way to prevent neural networks from overfitting, *Journal of Machine Learning Research*, 15, 1929–1958.
- [23] Velardo, V., 2020, Mel-Frequency Cepstral Coefficients Explained Easily, <https://github.com/musikalkemist/AudioSignalProcessingForML/blob/master/19-MFCCsExplainedEasily/Mel-Frequency%20Cepstral%20CoefficientsExplainedEasily.pdf>, diakses tanggal 20 April 2023.





- [24] Velardo, V., 2021, MFCC Explained Easily,
https://github.com/musikalkemist/AudioSignalProcessingForML/tree/master/17-MFCC_Explained_Easily, diakses tanggal 1 Juni 2023.
- [25] Vishnupriya, S. dan Meenakshi, K., 2018, Automatic Music Genre Classification using Convolution Neural Network, *2018 International Conference on Computer Communication and Informatics, ICCCI 2018*, 9–12.
- [26] Yusnita, M. A. *et al.*, 2013, Analysis of accent-sensitive words in multi-resolution mel-frequency cepstral coefficients for classification of accents in Malaysian english, *International Journal of Automotive and Mechanical Engineering*, 71, 1053–1073.

