

DAFTAR PUSTAKA

- Anggraini, N. A., & Fadillah, N. (2019). Analisis Deteksi Emosi Manusia dari Suara Percakapan Menggunakan Matlab dengan Metode KNN. *InfoTekJar (Jurnal Nasional Informatika Dan Teknologi Jaringan)*, 3(2), 176–179. <https://doi.org/10.30743/infotekjar.v3i2.1041>
- Bandem, I. M. (2013). *Gamelan Bali Di Atas Panggung Sejarah*. STIKOM Bali.
- Chittaragi, N. B., & Koolagudi, S. G. (2021). Dialect Identification using Chroma-Spectral Shape Features with Ensemble Technique. *Computer Speech and Language*, 70, 101230. <https://doi.org/10.1016/j.csl.2021.101230>
- Fernandes, B., & Mannepalli, K. (2021). Enhanced deep hierarchical long short-term memory and bidirectional long short-term memory for tamil emotional speech recognition using data augmentation and spatial features. *Pertanika Journal of Science and Technology*, 29(4), 2967–2992. <https://doi.org/10.47836/PJST.29.4.39>
- Grekow, J. (2017). *Audio Features Dedicated to the Detection of Four Basic Emotions* Jacek Grekow To cite this version : HAL Id : hal-01444499 *Audio Features Dedicated to the Detection of Four Basic Emotions*. 0–10.
- Handoko, R. B., & Suyanto, S. (2019). Klasifikasi Gender Berdasarkan Suara Menggunakan Support Vector Machine. *Indonesian Journal on Computing (Indo-JC)*, 4(1), 9. <https://doi.org/10.21108/indojc.2019.4.1.244>
- Harsemadi, G., Sudarma, M., & Pramaita, N. (2017). Implementasi Algoritma K-Nearest Neighbor pada Perangkat Lunak Pengelompokan Musik untuk Menentukan Suasana Hati. *Majalah Ilmiah Teknologi Elektro*, 16(1), 14–20. <https://doi.org/10.24843/mite.1601.03>
- Harsemadi, I. G. (2018). *Purwarupa Sistem Ekstraksi Fitur Audio*. Selisik.
- Ismanto, B. R., Kusuma, T. M., & Anggraini, D. (2021). Indonesian Music Classification on Folk and Dangdut Genre Based on Rolloff Spectral Feature Using Support Vector Machine (SVM) Algorithm. *IJCCS (Indonesian Journal of Computing and Cybernetics Systems)*, 15(1), 11. <https://doi.org/10.22146/ijccs.54646>
- Jondya, A. G., & Iswanto, B. H. (2018). Analisis dan Seleksi Fitur Audio pada Musik Tradisional Indonesia. *Jurnal CoreIT: Jurnal Hasil Penelitian Ilmu Komputer Dan Teknologi Informasi*, 4(2), 77. <https://doi.org/10.24014/coreit.v4i2.6506>
- Juniati, D., Khotimah, C., Wardani, D. E. K., & Budayasa, K. (2018). Fractal dimension to classify the heart sound recordings with KNN and fuzzy c-mean clustering methods. *Journal of Physics: Conference Series*, 953(1). <https://doi.org/10.1088/1742-6596/953/1/012202>
- Mannepalli, K., Sastry, P. N., & Suman, M. (2018). Emotion recognition in speech signals using optimization based multi-SVNN classifier. *Journal of King Saud University - Computer and Information Sciences*. <https://doi.org/10.1016/j.jksuci.2018.11.012>
- Mardi, Y. (2017). Data Mining : Klasifikasi Menggunakan Algoritma C4.5. *Edik*

- Informatika*, 2(2), 213–219. <https://doi.org/10.22202/ei.2016.v2i2.1465>
- Maria, A., & Jeyaseelan, A. S. (2021). Development of Optimal Feature Selection and Deep Learning Toward Hungry Stomach Detection Using Audio Signals. *Journal of Control, Automation and Electrical Systems*, 32(4), 853–874. <https://doi.org/10.1007/s40313-021-00727-8>
- Musikal, K., Semara, G., Banjar, P., Kanginan, T., & Partha, K. I. K. (2014). 2 . *Repertoire Gamelan Semara Pagulingan*.
- Mutiara, A. B., Refianti, R., & Mukarromah, N. R. A. (2016). Musical Genre Classification Using SVM and Audio Features. *TELKOMNIKA (Telecommunication Computing Electronics and Control)*, 14(3), 1024. <https://doi.org/10.12928/telkomnika.v14i3.3281>
- Patil, N. M., & Nemade, M. U. (2017a). Music Genre Classification Using MFCC, K-NN and SVM Classifier. *International Journal of Computer Engineering In Research Trends*, 4(2), 2349–7084. www.ijcert.org
- Patil, N. M., & Nemade, M. U. (2017b). Music Genre Classification Using MFCC, K-NN and SVM Classifier. *International Journal of Computer Engineering In Research Trends*, 4(2), 2349–7084.
- Perez-Carrillo, A. (2019). Violin timbre navigator: Real-time visual feedback of violin bowing based on audio analysis and machine learning. In *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics): Vol. 11296 LNCS (Issue 688269)*. Springer International Publishing. https://doi.org/10.1007/978-3-030-05716-9_15
- Potočnik, P., Olmos, B., Vodopivec, L., Susič, E., & Govekar, E. (2021). Condition classification of heating systems valves based on acoustic features and machine learning. *Applied Acoustics*, 174(xxxx). <https://doi.org/10.1016/j.apacoust.2020.107736>
- Pouyanfar, S., & Sameti, H. (2014). Music emotion recognition using two level classification. *2014 Iranian Conference on Intelligent Systems, ICIS 2014, February*. <https://doi.org/10.1109/IranianCIS.2014.6802519>
- Prabavathy, S., Rathikarani, V., & Dhanalakshmi, P. (2020). Classification of Musical Instruments using SVM and KNN. *International Journal of Innovative Technology and Exploring Engineering*, 9(7), 1186–1190. <https://doi.org/10.35940/ijitee.g5836.059720>
- Prasetyo, P. D., Suta Wijaya, I. G. P., & Yudo Husodo, A. (2019). Klasifikasi Genre Musik Menggunakan Metode Mel-Frequency Cepstrum Coefficients dan K-Nearest Neighbors Classifier. *Jurnal Teknologi Informasi, Komputer, Dan Aplikasinya (JTIKA)*, 1(2), 189–197. <https://doi.org/10.29303/jtika.v1i2.41>
- Putri, L. A. A. R. (2017). Seleksi Fitur Dalam Klasifikasi Genre Musik. *Jurnal Ilmiah Ilmu Komputer Udayana*, 10(1), 19–26.
- Rahayu, W. I., Pane, S. F., & ... (2018). Implementasi Data Mining Dengan Metode K-Means Clustering Untuk Menentukan Iklan Audio Berdasarkan User Behaviors Pada Aplikasi Audio Social Media Suara *Jurnal Teknik ...*, 10(2), 13–19. <https://ejurnal.poltekpos.ac.id/index.php/informatika/article/view/437>
- Ritonga, A. S., & Purwaningsih, E. S. (2018). Penerapan Metode Support Vector

- Machine (SVM) Dalam Klasifikasi Kualitas Pengelasan Smaw (Shield Metal Arc Welding). *Ilmiah Edutic*, 5(1), 17–25.
- Seni, P., Pascasarjana, P., Seni, I., & Yogyakarta, I. (2020). Representasi Konsep Patet dalam Tradisi Garap Gamelan Bali. *Resital: Jurnal Seni Pertunjukan*, 21(1), 11–27. <https://doi.org/10.24821/resital.v21i1.4213>
- Sharma, G., Umopathy, K., & Krishnan, S. (2020). Trends in audio signal feature extraction methods. *Applied Acoustics*, 158, 107020. <https://doi.org/10.1016/j.apacoust.2019.107020>
- Shidore, M. M., Athreya, S. S., Deshpande, S., & Jalnekar, R. (2021). Screening of knee-joint vibroarthrographic signals using time and spectral domain features. *Biomedical Signal Processing and Control*, 68(June), 102808. <https://doi.org/10.1016/j.bspc.2021.102808>
- Sudarma, M., & Harsemadi, I. G. (2017). Design and analysis system of KNN and ID3 algorithm for music classification based on mood feature extraction. *International Journal of Electrical and Computer Engineering*, 7(1), 486–495. <https://doi.org/10.11591/ijece.v7i1.pp486-495>
- Sudirman, Windarto, A. P., & Wanto, A. (2018). Data mining tools | rapidminer: K-means method on clustering of rice crops by province as efforts to stabilize food crops in Indonesia. *IOP Conference Series: Materials Science and Engineering*, 420(1). <https://doi.org/10.1088/1757-899X/420/1/012089>
- Wibowo, H. (2017). Klasifikasi Musik Berdasarkan Aktif Frekuensi Menggunakan Metode K-Nearest Neighbor (Knn). *Seminar Nasional Teknologi Dan Rekayasa (SENTRA) 2017*, 1–6.
- Yusadara, I. G. P. M. (2019). *Pengelompokan Gending Bali Berdasarkan Pupuh Sekar Alit Menggunakan Algoritma Klasifikasi KNN,SVM & ID3*. 87(1,2), 149–200.

