

DAFTAR PUSTAKA

- [1] “WEB SENSUS BPS - Badan Pusat Statistik Republik Indonesia.” <https://sensus.bps.go.id/>.
- [2] Humaira Nur Fitria Dewi, “Perancangan Sistem Monitoring Sebagai Pendeteksi Dini Bahaya Untuk Meningkatkan Keamanan Lansia Mandiri,” Institut Teknologi Sepuluh Nopember, 2018.
- [3] Hanif Nilam Pratama, “Penentuan Dialek Jawa Malang, Jember, Solo, dan Banyumas Menggunakan Metode Recurrent Neural Network,” Telkom University, 2019.
- [4] Mustofa Restu Adi, “Penentuan Dialek Jawa Solo, Banyumas, Malang dan Jember Menggunakan Metode Deep Neural Network,” Telkom University, 2019.
- [5] E. S. Wahyuni, “Arabic speech recognition using MFCC feature extraction and ANN classification,” *Proc. - 2017 2nd Int. Conf. Inf. Technol. Inf. Syst. Electr. Eng. ICITISEE 2017*, vol. 2018-January, pp. 22–25, 2018, doi: 10.1109/ICITISEE.2017.8285499.
- [6] S. Renjith and K. G. Manju, “Speech based emotion recognition in Tamil and Telugu using LPCC and hurst parameters - A comparative study using KNN and ANN classifiers,” *Proc. IEEE Int. Conf. Circuit, Power Comput. Technol. ICCPCT 2017*, Oct. 2017, doi: 10.1109/ICCPCT.2017.8074220.
- [7] P. Harshita and A. R. Adiga, “Speech Recognition with Frequency Domain Linear Prediction,” *Proc. 2018 IEEE Int. Conf. Commun. Signal Process. ICCSP 2018*, pp. 630–634, Nov. 2018, doi: 10.1109/ICCSP.2018.8524270.
- [8] A. Al-Abdullah *et al.*, “Artificial Neural Network for Arabic Speech Recognition in Humanoid Robotic Systems,” *BioSMART 2019 - Proc. 3rd Int. Conf. Bio-Engineering Smart Technol.*, Apr. 2019, doi: 10.1109/BIOSMART.2019.8734261.

- [9] J. Islam, M. Mubassira, M. R. Islam, and A. K. Das, "A speech recognition system for Bengali language using recurrent Neural network," *2019 IEEE 4th Int. Conf. Comput. Commun. Syst. ICCCS 2019*, pp. 73–76, Feb. 2019, doi: 10.1109/CCOMS.2019.8821629.
- [10] W. Kurniawan, "Identifikasi Speech Recognition Manusia Dengan Menggunakan Average Energy Dan Silent Ratio Sebagai Feature Extraction Suara Pada Komputer," *core.ac.uk*, vol. 9, Jan. 2016.
- [11] A. SETIAWAN, "Sistem Kendali Quadcopter dengan Speech Recognition Menggunakan Metode Mel Frequency Cepstral Coefficient dan Artificial Neural Network," *openlibrary.telkomuniversity.ac.id*, 2020.
- [12] Michel Vacher. Anthony Fleury. François Portet. Jean-François Serignat. Norbert Noury., "Complete Sound and Speech Recognition System for Health Smart Homes: Application to the Recognition of Activities of Daily Living," *hal.archives-ouvertes.fr*, 2010.
- [13] L. A. Camuñas-Mesa, B. Linares-Barranco, and T. Serrano-Gotarredona, "Neuromorphic spiking neural networks and their memristor-CMOS hardware implementations," *Materials (Basel)*, vol. 12, no. 7, 2019, doi: 10.3390/ma12172745.
- [14] D. J. Kaur and N. S. Gill, *Artificial Intelligence and Deep Learning for Decision Makers*, First. BPB Publication, India, 2020.
- [15] H. Heriyanto, S. Hartati, and A. E. Putra, "Ekstraksi Ciri Mel Frequency Cepstral Coefficient (MFCC) Dan Rerata Coefficient Untuk Pengecekan Bacaan Al-Qur'an," *Telemat. J. Inform. dan Teknol. Inf.*, vol. 15, no. 2, pp. 99–108, Oct. 2018, doi: 10.31315/TELEMATIKA.V15I2.3123.
- [16] R. EFENDI, "Automatic Speech Recognition Bahasa Indonesia Menggunakan Bidirectional Long Short-Term Memory Dan Connectionist Temporal Classification," p. 71, 2019, [Online]. Available: <http://repositori.usu.ac.id/bitstream/handle/123456789/15447/141402085.p>

df?sequence=1&isAllowed=y.

- [17] M. Heydarian, T. E. Doyle, and R. Samavi, “MLCM: Multi-Label Confusion Matrix,” *IEEE Access*, vol. 10, pp. 19083–19095, 2022, doi: 10.1109/ACCESS.2022.3151048.