

DAFTAR PUSTAKA

- [1] S. Sarkar and A. Dey, "Classifying Recurrent Dynamics on Emotional Speech Signals," in *Intelligent Speech Signal Processing*, Elsevier, 2019, pp. 139–152. doi: 10.1016/b978-0-12-818130-0.00008-8.
- [2] A. Rayaluru, S. R. Bandela, and T. Kishore Kumar, "Speech emotion recognition using feature selection with adaptive structure learning," in *Proceedings - 2019 IEEE International Symposium on Smart Electronic Systems, iSES 2019*, Dec. 2019, pp. 233–236. doi: 10.1109/iSES47678.2019.00059.
- [3] S. Ajibola Alim and N. Khair Alang Rashid, "Some Commonly Used Speech Feature Extraction Algorithms," in *From Natural to Artificial Intelligence - Algorithms and Applications*, IntechOpen, 2018. doi: 10.5772/intechopen.80419.
- [4] T. Roy, T. Marwala, and S. Chakraverty, "A Survey of Classification Techniques in Speech Emotion Recognition," in *Mathematical Methods in Interdisciplinary Sciences*, 2020, pp. 33–48. doi: <https://doi.org/10.1002/9781119585640.ch3>.
- [5] S. Helmiyah, I. Riadi, R. Umar, A. Hanif, A. Yudhana, and A. Fadlil, "Identifikasi Emosi Manusia berdasarkan Ucapan Menggunakan Metode Ekstraksi Ciri LPC dan Euclidean Distance," *Jurnal Teknologi Informasi dan Ilmu Komputer (JTIK)*, vol. 7, pp. 1177–1186, Dec. 2020, doi: 10.25126/jtiik.202072693.
- [6] M. Y. Zakaria, E. C. Djamal, F. Nugraha, and F. Kasyidi, "Speech Emotion Identification Using Linear Predictive Coding and Recurrent Neural," in *2020 3rd International Conference on Computer and Informatics Engineering, IC2IE 2020*, Sep. 2020, pp. 63–68. doi: 10.1109/IC2IE50715.2020.9274629.
- [7] A. Chamoli, A. Semwal, and N. Saikia, "Detection of Emotion in Analysis of Speech Using Linear Predictive Coding Techniques (L.P.C)," in *International Conference on Inventive Systems and Control (ICISC-2017)*, Jan. 2017, pp. 1–4. doi: 10.1109/ICISC.2017.8068642.

- [8] D. B. Kadali and V. K. Mittal, "Studies on Paralinguistic Speech Sounds," in *2020 IEEE 17th India Council International Conference, INDICON 2020*, Dec. 2020, pp. 1–6. doi: 10.1109/INDICON49873.2020.9342586.
- [9] D. Muttaqin and S. Suyanto, "Speech Emotion Detection Using Mel-Frequency Cepstral Coefficient and Hidden Markov Model," in *2020 3rd International Seminar on Research of Information Technology and Intelligent Systems, ISRITI 2020*, Dec. 2020, pp. 463–466. doi: 10.1109/ISRITI51436.2020.9315433.
- [10] I. Suyudi and D. Saptono, "ANALISIS VOCAL TRACT PADA KAJIAN AKUSTIK VOKAL BAHASA INDONESIA," *Prosiding PESAT (Psikologi, Ekonomi, Sastra, Arsitektur & Teknik Sipil)*, vol. 6, pp. 1–7, Oct. 2015.
- [11] M. Narayanbhai Raja, M. Priyanka Richhpal Jangid, and S. M. Gulhane, "Linear Predictive Coding," *International Journal of Engineering Sciences*, 2015, [Online]. Available: <http://www.ijesrt.com>
- [12] M. el Ayadi, M. S. Kamel, and F. Karray, "Survey on speech emotion recognition: Features, classification schemes, and databases," *Pattern Recognition*, vol. 44, no. 3, pp. 572–587, Mar. 2011, doi: 10.1016/j.patcog.2010.09.020.
- [13] J. Wang, S. Kim, and Y. Lee, "Speech Augmentation using Wavenet in Speech Recognition," in *IEEE International Conference on Acoustics, Speech and Signal Processing*, 2019, pp. 6770–6774.
- [14] I. Rebai, Y. Benayed, W. Mahdi, and J. P. Lorré, "Improving speech recognition using data augmentation and acoustic model fusion," in *Procedia Computer Science*, 2017, vol. 112, pp. 316–322. doi: 10.1016/j.procs.2017.08.003.
- [15] W. S. Mada Sanjaya, D. Anggraeni, and I. P. Santika, "Speech Recognition using Linear Predictive Coding (LPC) and Adaptive Neuro-Fuzzy (ANFIS) to Control 5 DoF Arm Robot," in *Journal of Physics: Conference Series*, Sep. 2018, vol. 1090, no. 1. doi: 10.1088/1742-6596/1090/1/012046.
- [16] Y. Fatman and Islamiyati, "Pengenalan Suku Kata Bahasa Indonesia Menggunakan Metode LPC Dan Backpropagation Neural Network,"

Journal of Information Technology and Computer Science, vol. 3, no. 1, pp. 155–166, Sep. 2020.

- [17] G. Farahani, “Autocorrelation-based noise subtraction method with smoothing, overestimation, energy, and cepstral mean and variance normalization for noisy speech recognition,” *Eurasip Journal on Audio, Speech, and Music Processing*, vol. 2017, no. 1, Dec. 2017, doi: 10.1186/s13636-017-0110-8.
- [18] D. Xiao, F. Mo, Y. Zhang, M. Zhao, and L. Ma, “An extended Levinson-Durbin algorithm and its application in mixed excitation linear prediction,” *Heliyon*, vol. 4, no. 11, pp. 1–11, Nov. 2018, doi: 10.1016/j.heliyon.2018.
- [19] P. Cunningham and S. J. Delany, “K-Nearest Neighbour Classifiers-A Tutorial,” *ACM Computing Surveys*, vol. 54, no. 6. Association for Computing Machinery, Jul. 01, 2021. doi: 10.1145/3459665.
- [20] V. Kotu and B. Deshpande, “Model Evaluation,” in *Data Science*, Elsevier, 2019, pp. 263–279. doi: 10.1016/b978-0-12-814761-0.00008-3.
- [21] A. L. S. Saabith, M. Fareez, and T. Vinothraj, “Python current trend applications-an overview Web Development Frameworks in Python,” *International Journal of Advance Engineering and Research Development*, vol. 6, no. 10, 2019, [Online]. Available: <https://www.researchgate.net/publication/344569950>