

DAFTAR PUSTAKA

- [1] Fakultas Ilmu Sosial dan Ilmu Politik Universitas Indonesia, “Cyber Crime Meningkatkan Tajam di Masa Pandemi,” 16 Juli 2021. [Online]. Available: <https://fisip.ui.ac.id/bhakti-cybercrime-menjadi-jenis-kejahatan-yang-mengalami-peningkatan-cukup-tinggi/>.
- [2] Universitas Al Azhar Indonesia, “Pakar Hukum: Penyebab Kejahatan Meningkatkan Akibat Banyaknya PHK di Tengah Pandemi COVID-19,” 30 April 2020. [Online]. Available: <https://uai.ac.id/pakar-hukum-penyebab-kejahatan-meningkat-akibat-banyaknya-phk-di-tengah-pandemi-covid-19/>.
- [3] JawaPos.com, “Rugi Ratusan Juta, Komplotan Karyawan Bobol Gudang Perusahaan Sendiri,” 5 Oktober 2021. [Online]. Available: <https://www.jawapos.com/surabaya/05/10/2021/rugi-ratusan-juta-komplotan-karyawan-bobol-gudang-perusahaan-sendiri/>.
- [4] M. A. Akbar, Evaluasi dan Optimasi Waktu Dengung Ruang Pada Ruang Dengung (Reverberation Chamber) Departemen Fisika Institut Teknologi Sepuluh November Surabaya, Surabaya: Fakultas Matematika dan Ilmu Pengetahuan Alam Institut Teknologi Sepuluh November, 2017.
- [5] R. M. S. S. Davita Nadia Fadhillah, “Individual Identification System Design Through Voice Using Linear Predictive Coding Method and K-Nearest Neighbor,” vol. I, p. 2, 2021.
- [6] S. M. I. Thomas Asril, “Prediction of Students Study Period using K-Nearest,” *International Journal of Emerging Trends in Engineering Research*, vol. 8, p. 4, 2020.
- [7] S. F. Sihombing, Klasifikasi Emosi Manusia Melalui Sinyal Bicara Menggunakan Linear Predictive Coding (LPC) dengan Metode Particle Swarm Optimization, Bandung: Universitas Telkom, 2020.
- [8] M. I. Razik, Identifikasi Suara Tangisan Bayi Dengan Metode Discrete Wavelet Transform, Mel Frequency Cepstral Coefficient Dan Principal Component Analysis, Bandung: Universitas Telkom, 2019.

- [9] F. F. Laia, Deteksi Kualitas Pemasangan Ubin Berbasis Ekstraksi Ciri ZCR (Zero Crossing Rate) dan LPC (Linear Predictive Coding) dengan Klasifikasi K-Nearest Neighbor, Bandung: Universitas Telkom, 2018.
- [10] A. D. Budiansyah, “Gelombang Suara (Sinyal Audio),” 13 Agustus 2020. [Online]. Available: <https://ajat.xyz/2020/08/13/gelombang-suara-sinyal-audio/>.
- [11] T. J. C. Francis F. Li, Digital Signal Processing in Audio and Acoustical Engineering, Boca Raton: Taylor & Francis Group, 2019.
- [12] A. N. E. S. P. R. A. J. Ade Riyani, “Mengidentifikasi Sinyal Suara Manusia Menggunakan Metode Fast Fourier Transform (Fft) Berbasis Matlab,” *Journal of Informatics, Information System, Software Engineering and Applications*, p. 2, 2019.
- [13] P. P. P. d. P. B. D. P. d. Kebudayaan, Pengantar Fonologi I: Fonetik, Jakarta: Departemen Pendidikan dan Kebudayaan, 1988.
- [14] M. S. Pranoto, “Analisis Frekuensi, Durasi dan Intensitas Suara Laki-laki dan Perempuan Jawa Menggunakan Perangkat Lunak Praat,” *Lingua Jurnal Bahasa, Sastra, dan Pengajarannya*, vol. 14, p. 8, 2018.
- [15] K. Mishra, “Audio Signal Processing- Understanding Digital & Analog Audio Signal Processing,” 22 September 2020. [Online]. Available: <https://www.pathpartnertech.com/AUDIO-SIGNAL-PROCESSING-UNDERSTANDING-DIGITAL-ANALOG-AUDIO-SIGNAL-PROCESSING/>.
- [16] U. Zolzer, Digital Audio Signal Processing, Chichester: John Wiley & Sons Ltd, 2008.
- [17] Z. D. Ruisi He, Applications of Machine Learning in Wireless Communications, London: The Institution of Engineering and Technology, 2019.
- [18] A. D. N. D. Soumya Sen, Audio Processing and Speech Recognition Concepts, Techniques and Research Overviews, Singapore: Springer Nature Singapore Pte Ltd., 2019.

- [19] D. o. D. o. C. E. M. S. University, B.SC. Physics - II Year, Tirunelveli: Manonmaniam Sundaranar University, 2016.
- [20] P. S. Errede, "Auditorium & Room Acoustics," dalam *UIUC Physics 406 Acoustical Physics of Music*, Urbana-Champaign, Departement of Physics, University of Illinois, 2017, pp. 1-2.
- [21] S. A. Gelfand, *Essentials of Audiology*, New York: Thieme Publishers New York, 2016.
- [22] M. S. K. H. T. Z. Xiarou Zhou, "Predicting The Reverberation Time in Rectangular Rooms with Non-uniform Absorption Distribution," *Elsevier Applied Acoustics*, p. 1, 2021.
- [23] J. Bradbury, *Linear Predictive Coding*, 2000.
- [24] M. L. A.-K. Arif Ridho Lubis, "Optimization of Distance Formula in K-Nearest Neighbor Method," *Bulletin of Electrical Engineering and Informatics*, vol. 9, p. 2, 2020.
- [25] B.-H. J. Lawrence Rabiner, *Fundamental of Speech Recognition*, Englewood Cliffs: PTR Prentice-Hall, Inc., 1993.
- [26] I. Mcloughlin, *Applied Speech and Audio Processing*, New York: Cambridge University Press, 2009.
- [27] F. D. Septria, *Klasifikasi Emosi Berdasarkan Sinyal Suara Manusia Menggunakan Metode K-Nearest Neighbor*, Bandung: Universitas Telkom, 2019.