

DAFTAR PUSTAKA

- [1] Syamsudin dkk, “Anatomi Suara”, Anatomi Suara Kajian Fisika Medik, Cetakan Pertama., Surabaya : Airlangga University Press, 2018, Hal. 1
- [2] Dhillon, Vaninder Kaur, “Vocal Cord Disorders”, John Hopkins Medicine. [Online]. Tersedia : <https://www.hopkinsmedicine.org/health/conditions-and-diseases/vocal-cord-disorders> [Diakses 28 Oktober 2021].
- [3] Yosua dkk, “Gambaran Hasil Pemeriksaan Laringoskopi Fiber Optik pada Pasien Rawat Inap di RSUP. Prof. Dr. R. D. Kandou Periode 2014 – 2017”, Jurnal, Fakultas Kedokteran, Universitas Sam Ratulangi Manado, 2018.
- [4] Nurmala, F., Suwandi, S., & Bethaningtyas, H. Analisa Deteksi Jenis Kelainan Pita Suara Dengan Menggunakan Transformasi Wavelet Biorhogonal. eProceedings of Engineering, 3(2). 2016.
- [5] Murton O, Hillman R, Mehta D. Cepstral Peak Prominence Values for Clinical Voice Evaluation. Am J Speech Lang Pathol. American Journal of Speech-Language Pathology, 29(3), 1596–1607. 2020 Aug 4;29(3):1596-1607. 2020. National Library of Medicine, [Online]. Tersedia : <https://pubmed.ncbi.nlm.nih.gov/32658592/> [Diakses 25 Agustus 2024].
- [6] Zhang, Z. (2016). Mechanics of human voice production and control. The journal of the acoustical society of america, 140(4), 2614-2635.
- [7] Furui, S. (2001). Digital speech processing: synthesis, and recognition. Marcel Dekker, Inc. New York.
- [8] DK, H. B., Fadillah, M. A., Rachmawati, L. M., Jahja, M., & Suhendi, A. (2020). Convolutional Neural Networks Based on Raspberry Pi for a Prototype of Vocal Cord Abnormalities Identification. JURNAL INFOTEL, 12(3), 82-88.
- [9] Nur. Nurul Izzah Luthfiah, “Analisis Sinyal Suara Untuk Deteksi Penyakit Kelainan Suara Dengan Convolutional Neural Network (CNN)”, S.T. Tugas Akhir, Fakultas Teknik Elektro, Universitas Telkom, 2021.
- [10] D. Arifianto, H. Setijono and Sekartedjo, "Speech disorder analysis using time-varying autoregressive," The 2004 47th Midwest Symposium on Circuits and Systems, 2004. MWSCAS '04., Hiroshima, Japan, 2004, pp. iii-191, doi: 10.1109/MWSCAS.2004.1354324.

- [11] B. Haraoubia, Nonlinear Electronics 2: Flip-Flops, ADC, DAC and PLL. Elsevier, 2019. ISBN 9781785483011. pp. 99-190. <https://doi.org/10.1016/B978-1-78548-301-1.50002-7>.
- [12] S. L. Tripathi, K. B. Prakash, V. E. Balas, S. K. Mohapatra, and J. Nayak, Electronic devices, circuits, and systems for biomedical applications: Challenges and Intelligent Approach. Academic Press, 2021. pp. 197-228. ISBN 9780323851725. <https://doi.org/10.1016/B978-0-323-85172-5.00019-8>.
- [13] M. Wolf, Embedded system interfacing: Design for the Internet-of-Things (IoT) and Cyber-Physical Systems (CPS). Morgan Kaufmann, 2019. ISBN 9780128174029. <https://doi.org/10.1016/B978-0-12-817402-9.09992-1>.
- [14] James J. Condon & Scott M. Ransom (2016). Essential Radio Astronomy. Princeton University Press. pp. 280–281. ISBN 9781400881161.
- [15] S. Ahmadi, 5G NR: Architecture, Technology, Implementation, and Operation of 3GPP New Radio Standards. Academic Press, 2019. Chapter 5, pp. 655-745. ISBN 9780081022672. <https://doi.org/10.1016/B978-0-08-102267-2.00005-1>.
- [16] Sujadi, H., Sopiandi, I., Mutaqin, A., “Sistem Pengolahan Suara Menggunakan Algoritma FFT (Fast Fourier Transform). Prosiding SINTAK 2017. 2017.
- [17] Mathuranathan. (2023, July 27). Interpret FFT results - obtaining magnitude and phase information - GaussianWaves. GaussianWaves [Online]. Tersedia: <https://www.gaussianwaves.com/2015/11/interpreting-fft-results-obtaining-magnitude-and-phase-information/>. [Diakses 8 Agustus 2024].
- [18] Ariyanto, A B., Supratman, F Y., Bethaningtyas, H. Identification disorders of vocal cords through the public communications VoIP network based IVR with dysphonia severity index (DSI). Journal of Physics: Conference Series. 2018.
- [19] Fernandes, J., Teixeira, F., Guedes, V., Junior, A., & Teixeira, J. P. (2018). Harmonic to noise ratio measurement - selection of window and length. Procedia Computer Science, 138, 280–285. ISSN 1877-0509.

- [20] scipy.org, "scipy.signal.peak_prominence", SciPy API, [Online]. Tersedia: https://docs.scipy.org/doc/scipy/reference/generated/scipy.signal.peak_prominences.html. [Diakses 29 Agustus 2024].
- [21] Fraile, R., & Godino-Llorente, J. I. (2014). Cepstral Peak Prominence: A Comprehensive Analysis. *Biomedical Signal Processing and Control*, 14, 42–54. <https://doi.org/10.1016/j.bspc.2014.07.001>.
- [22] Dempsey, Joe. 2020. “How do MP3 and WAV Files Differ: Your Question Asked”, StudioD. [Online]. Tersedia di <https://www.dawsons.co.uk/blog/how-do-mp3-and-wav-files-differ>. [Diakses 15 November 2021].
- [23] Singh, R. (2019). The Voice Signal and Its Information Content—1. In: Profiling Humans from their Voice. Springer, Singapore.