

DAFTAR PUSTAKA

- [1] P. A. Naylor, "Introduction to Audio Signal Processing," vol. 4, pp. 709–711, Jan. 2014, Accessed: Nov. 14, 2021. [Online]. Available: <https://www.sciencedirect.com/science/article/abs/pii/B9780123965011000261>.
- [2] S. Paul, "Binaural recording technology: A historical review and possible future developments," *Acta Acust. united with Acust.*, vol. 95, no. 5, pp. 767–788, 2009.
- [3] L. Firmansah and E. B. Setiawan, "Data Audio Compression Lossless FLAC Format To Lossy Audio MP3 Format With Huffman Shift Coding Algorithm," vol. 3, pp. 1–5, 2016.
- [4] S. Hicsonmez, H. T. Sencar, and I. Avcibas, "Audio codec identification from coded and transcoded audios," *Digit. Signal Process. A Rev. J.*, vol. 23, no. 5, pp. 1720–1730, 2013.
- [5] A. Aminuddin, W. Widyawan, and R. Ferdiana, "Analisis Performa Audio Codec Pada Implementasi Voice Over Ip (Voip)," *Semnasteknomedia Online*, vol. 4, no. 1, pp. 2–4, 2016.
- [6] P. D. P. Silitonga and I. S. Morina, "Compression and Decompression of Audio Files Using the Arithmetic Coding Method," *Sci. J. Informatics*, vol. 6, no. 1, pp. 73–81, 2019.
- [7] K. Sayood, *Introduction to Data Compression*, Third edit. San Francisco: Morgan Kaufmann, 2006.
- [8] M. Hans and R. W. Schafer, "Lossless compression of digital audio," *IEEE Signal Process. Mag.*, vol. 18, no. 4, pp. 21–32, 2001.
- [9] N. Z. Rahman, "Optimasi File Audio Dengan Metode Discrete Wavelet Transform (DWT) Untuk Kompresi Dan Butterworth Filter Untuk Mengurangi Noise," Universitas Islam Negeri Sultan Syarif Kasim Riau, Pekan Baru, 2020.
- [10] P. D. Yuli You, *Audio Coding (Theory and Applications)*. New York: University of Minnesota in Twin Cities, 2010.
- [11] L. and Drew, *Chapter 8 Lossy Compression Algorithms*, Chapter 8. 2003.
- [12] I. H. Witten, D. Bainbridge, and D. M. Nichols, "Multimedia: More raw material," *How to Build a Digit. Libr.*, pp. 215–284, Jan. 2010, Accessed: Oct. 17, 2021. [Online]. Available: <https://linkinghub.elsevier.com/retrieve/pii/B9780123748577000050>.
- [13] W. H. E. and A. Ehrenstein, *Psychophysical methods.*, Chapter 43. Germany: TU Dortmund University, 2012.
- [14] K. A. Ramya and M. Pushpa, "A Survey on Lossless and Lossy Data Compression Methods," *Int. J. Comput. Sci. Eng. Commun.*, vol. 4, no. 1, pp. 1277–1280, 2016.
- [15] T. S. Gunawan, M. K. Mat Zain, F. A. Muin, and M. Kartiwi, "Investigation of lossless audio compression using IEEE 1857.2 advanced audio coding," *Indones. J. Electr. Eng. Comput. Sci.*, vol. 6, no. 2, pp. 422–430, 2017.

- [16] SU XIN RONG, "Lossless Audio Coding Using Adaptive Multichannel Prediction," National University Of Singapore, 2005.
- [17] R. C. Maher, "Lossless Compression of Audio Data," in *Lossless Compression Handbook*, Elsevier, 2003, pp. 255–267.
- [18] A. Soegandi, "Prototipe Kompresi Lossless Audio Codec Menggunakan Entropy Encoding," vol. 1, no. 9, pp. 749–757, 2010.
- [19] J. Coalson, "Free Lossless Audio Codec," *Xiph.Org Found.*, vol. 13, no. 3, pp. 1576–1580, 2017.
- [20] R. Goyena and A. . Fallis, "Handbook of Data Compression," in *Journal of Chemical Information and Modeling*, 5th ed., New York: Springer-Verlag London, 2019, pp. 1689–1699.
- [21] I. O. Kurnia, "Implementasi Algoritma Golomb-Rice Coding Untuk Kompresi File Citra Berbasis Android," Universitas Sumatera Utara, Medan, 2017.
- [22] S. Chandra Mohonta, M. Firoj Ali, and G. Sadeque, "Study of Different Types of Noise and Its Effects in Communication Systems," *Int. J. Eng. Manag. Res. Page Number*, vol. 5, no. 2, pp. 410–413, 2015, [Online]. Available: [http://www.ijemr.net/DOC/Stud...NoiseAndItsEffectsInCommunicationSystems\(410-413\).pdf](http://www.ijemr.net/DOC/Stud...NoiseAndItsEffectsInCommunicationSystems(410-413).pdf).
- [23] G. Elert, "The Physics Hypertextbook," 2022. Accessed: Jan. 25, 2022. [Online]. Available: <https://physics.info/music/>
- [24] R. Jain, "Effect of White Noise on Visual Memory," *J. Humanit. Soc. Sci.*, vol. 24, no. 10, pp. 59–68, 2019.
- [25] S. G. BARNES, "Electrical noise," *Strain*, vol. 8, no. 4, pp. 1–16, 2008.
- [26] Adam Smith, "Binaural audio: What is it? How can you get it?," *whathifi.com*, 2017. <https://www.whathifi.com/advice/binaural-audio-what-it-how-can-you-get-it> (accessed Dec. 05, 2021).
- [27] W. M. F. W. M. Noor, N. Zaini, H. Norhazman, and M. F. A. Latip, "Dynamic Encoding of Binaural Beats for Brainwave Entrainment," *Proc. - 2013 IEEE Int. Conf. Control Syst. Comput. Eng. ICCSCE 2013*, pp. 626–630, 2013.
- [28] ITU, "Methods For The Subjective BS. 1116-3 : Assessment of Small Impairments In Audio Systems Including Multichannel Sound Systems," 2015.
- [29] A. B. Dobrucki and M. J. Kin, "Subjective and Objective Evaluation of Sound Quality of Radio Programs Transmitted Via Digital Audio Broadcast [DAB+] System," *Proc. Meet. Acoust.*, vol. 19, no. 2013, 2013.
- [30] Y. Xiang, G. Hua, and B. Yan, *Digital Audio Watermarking Fundamentals, Techniques and Challenges*. Singapore: Springer Nature Singapore, 2017.
- [31] ITU-T, "Recommendation ITU-T P.800.1: Mean Opinion Score (MOS) Terminology," no. 07, 2016.
- [32] P. Kabal, "An examination and interpretation of ITU-R BS.1387: Perceptual evaluation of audio quality," *McGill University*, 2002. <http://www-mmssp.ece.mcgill.ca/Documents/Software/>.
- [33] D. Palomar, R. Skehill, I. Rice, D. Picovici, and S. McGrath, "Objective Assessment of Audio Quality," *IET Conf. Publ.*, no. 539 CP, pp. 37–42,

2008.

- [34] A. R. S and A. Ito, "Implementasi Digital Audio Watermarking pada Berkas Suara dengan Menggunakan Metode Least Significant Bit," *J. Tek. Pomits*, vol. 1, no. 1, pp. 1–4, 2014.
- [35] A. M. SimundiC, "Confidence interval," *Univ. Depar tment Chem. Sestre milosr dnice Univ. Hosp. Zagreb, Croat.*, vol. 2, no. 18, pp. 154–161, 2014.

