

## DAFTAR PUSTAKA

- [1] Y. Pi, H. Shu, and T. Liang, "The frame of cognitive pattern recognition," *Proc. 26th Chinese Control Conf. CCC 2007*, pp. 694–696, 2007.
- [2] S. Park, Y. Kim, and E. T. Matson, "An intuitive interaction system for fire safety using a speech recognition technology," in *2015 6th International Conference on Automation, Robotics and Applications (ICARA)*, 2015, pp. 388–392.
- [3] K. Umapathy, S. Krishnan, and R. K. Rao, "Audio Signal Feature Extraction and Classification Using Local Discriminant Bases," *IEEE Trans. Audio, Speech Lang. Process.*, vol. 15, no. 4, pp. 1236–1246, May 2007.
- [4] D. L. Fugal, *Conceptual Wavelets in Digital Signal Processing*. San Diego, California: Space & Signals Technical Publishing, 2009.
- [5] A. Asni, R. Hidayat, and N. A. Setiawan, "Ekstraksi Ciri dan Pengenalan Tutor Vokal Bahasa Indonesia Menggunakan Metode Discrete Wavelet Transform (DWT) dan Dynamic Time Warping (DTW)," 2014.
- [6] X. Zhao, Z. Wu, J. Xu, K. Wang, and J. Niu, "Speech Signal Feature Extraction Based on Wavelet Transform," *2011 Int. Conf. Intell. Comput. Bio-Medical Instrum.*, no. 1, pp. 179–182, 2011.
- [7] F. B. F. Bo-zhi and Z. H. Z. Hong-bin, "Feature Extraction Using Wavelet Packet Decomposition Based on MPEG-I," *2008 Int. Conf. Comput. Sci. Softw. Eng.*, vol. 1, pp. 1048–1052, 2008.
- [8] P. K. Cherupalli and J. S. Kottareddy Gari, "A Wavelet based Feature Extraction for Voice-Lock systems," *TENCON 2005 2005 IEEE Reg. 10*.
- [9] S. a Fattah, a H. M. Rubaiyat, and M. M. Hassan, "An Approach to Vowel Recognition Using 2D- DWT Based Visual Information of the Lip Region," pp. 1089–1092, 2014.
- [10] "Wavelet Properties Browser." [Online]. Available: <http://wavelets.pybytes.com/>. [Accessed: 13-May-2015].
- [11] "Understanding dB." [Online]. Available: <http://www.jimprice.com/prosound/db.htm>. [Accessed: 06-May-2015].
- [12] R. Hidayat, "Haar Transform." pp. 1–6, 2012.

- [13] K. Basar, “Catatan Singkat : Ortogonalitas dan Normalitas,” vol. 1, no. 4, pp. 2–3, 2013.
- [14] M. D. Malkauthekar, “Analysis of euclidean distance and manhattan distance measure in face recognition,” in *Third International Conference on Computational Intelligence and Information Technology (CIIT 2013)*, 2013, pp. 503–507.
- [15] E. M. Imah, F. Al Afif, M. Ivan Fanany, W. Jatmiko, and T. Basaruddin, “A comparative study on Daubechies Wavelet Transformation, Kernel PCA and PCA as feature extractors for arrhythmia detection using SVM,” *IEEE Reg. 10 Annu. Int. Conf. Proceedings/TENCON*, pp. 5–9, 2011.
- [16] K. a. Wahid, V. S. Dimitrov, G. a. Jullien, and W. Badawy, “An analysis of Daubechies discrete wavelet transform based on algebraic integer encoding scheme,” *Third Int. Work. Digit. Comput. Video, 2002. DCV 2002. Proceedings.*, no. November, pp. 27–34, 2002.
- [17] L. Yang, C. Y. Wang, and Z. C. Wu, “Research on the selection of wavelet bases for wavelet-based signal trend elimination,” *2012 Int. Conf. Wavelet Act. Media Technol. Inf. Process. ICWAMTIP 2012*, pp. 20–24, 2012.