Daftar Pustaka

[1] L. Cuiling. English speech recognition method based on hidden markov model. In *Smart Grid and Electrical Automation (ICSGEA), International Conference on*, pages 94–97. IEEE, 2016.

[2] J. de Jesus Guerrero-Turrubiates, S. E. Gonzalez-Reyna, S. E. Ledesma-Orozco, and J. G. Avina-Cervantes. Pitch estimation for musical note recognition using artificial neural networks. In *Electronics, Communications and Computers (CONIELECOMP), 2014 International Conference on*, pages 53–58. IEEE, 2014.

[3] D. Ellis. Lecture notes in music signal processing of chroma and chord, April 2013.

[4] R. Kohavi et al. A study of cross-validation and bootstrap for accuracy estimation and model selection. In *Ijcai*, volume 14, pages 1137–1145. Montreal, Canada, 1995.

[5] K. Lee and M. Slaney. Automatic chord recognition from audio using a hmm with supervised learning. In *ISMIR*, pages 133–137, 2006.

[6] M. Müller and S. Ewert. Towards timbre-invariant audio features for harmony-based music. *IEEE Transactions on Audio, Speech and Language Processing*, 18(3):649–662, 2010.

[7] M. Müller and S. Ewert. Chroma toolbox: Matlab implementations for extracting variants of chroma-based audio features. In *Proceedings of the 12th International Conference on Music Information Retrieval (ISMIR), 2011. hal-00727791, version 2-22 Oct 2012*. Citeseer, 2011.

[8] M. Muller, S. Ewert, and S. Kreuzer. Making chroma features more robust to timbre changes. In *Acoustics, Speech and Signal Processing, 2009. ICASSP 2009. IEEE International Conference on*, pages 1877–1880. IEEE, 2009.

[9] M. Müller and A. Klapuri. Lecture notes tutorial in music signal processing, May 2011.

[10] L. R. Rabiner. A tutorial on hidden markov models and selected applications in speech recognition. *Proceedings of the IEEE*, 77(2):257–286, 1989.

[11] A. N. Rahmadi. Pengenalan nada pada file audio berinstrumen piano menggunakan representasi chroma dan hidden markov model, 2008.

[12] I. Wijayanto and R. Dwifebrianti. Jenis tipe jangkauan suara pada pria dan wanita menggunakan metoda mel-frequency cepstral coefficient dan jaringan syaraf tiruan backpropagation. *Fakultas Elektro dan Komunikasi, Insitut Teknologi Telkom Bandung*, 2009.