

DAFTAR PUSTAKA

- Adams, R.E. (1990). *Sourcebook of Automatic Identification and Data Collection*. New York : Van Nostrand Reinhold.
- Apple Inc. (2013). *Siri*. Apple [Online]. Tersedia : <http://www.apple.com/ios/siri/> [29 April 2014]
- Broucek, J. (2014). *Effect Of Noise On Performance, Stress, And Behaviour Of Animals*. Research Institute for Animal Production Nitra. **47**, (2), 111-123.
- Burn, C.C. (2008). *What is it like rat? Rat sensory perception and its implications for experimental design and rat welfare*. Applied Animal Behaviour Science. **112**, 1-32.
- Sonkamble, B.A. and Doye D.D. (2012). "Speech Recognition Using Vector Quantization through Modified K-meansLBG Algorithm". *Computer Engineering and Intelligent System*. **3**, (7), 137-144.
- Baumann, J. *Voice Recognition*. Washington : Human Interface Technology Laboratory. Tersedia : http://www.hitl.washington.edu/research/knowledge_base/virtual-worlds/EVE/I.D.2.d.VoiceRecognition.html [29 April 2014]
- Dave, N. (2013). "Feature Extraction Methods LPC, PLP and MFCC In Speech Recognition". *International Journal For Advance Research In Engineering And Technology*. **1**, (6), 1-5.
- Feldman, A. (2001). *Designing Arcade Computer Game Graphics*. Texas : Wordware Publishing, Inc.
- Go-Gulf. (2012, 02 Januari). *Smartphone Users Around the World – Statistics and Facts [Infographic]*. GoGulf [Online]. Tersedia : <http://www.go-gulf.ae/blog/smartphone/> [29 April 2014]

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Implementasi mel frequency ceptral coefficient dan vector quantization pada pengenalan suara untuk permainan pesawat arcade berbasis android

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- Google Inc. (2011, 21 Juni). *Voice Search*. Google Play [Online]. Tersedia : <https://play.google.com/store/apps/details?id=com.google.android.voicesearch> [29 April 2014]
- Granic, Isabela *et al.* (2014). *The Benefits of Playing Video Games*. American Psychological Association. **69**, (1), 66-78.
- Greenberg, I., & Bate, A. (1999). *Important Events in the Evolution of Speech Recognition*. Emory [Online]. Tersedia : <http://www.emory.edu/BUSINESS/et/speech/timeline.htm> [29 April 2014]
- Gupta. S, dkk. (2013). "Feature Extraction Using MFCC". *Signal and Image Processing : An International Journal (SIPIJ)*. **4**, (4), 101-108.
- Hagen A., Connors D.A. & Pellm B.L. (2003). *The Analysis and Design of Architecture Systems for Speech Recognition on Modern Handheld- Computing Devices*. Proceedings of the 1st IEEE/ACM/IFIP international conference on hardware/software design and system synthesis, pp. 65-70.
- Hasan, M. Iqbal. (2003). *Pokok-pokok Materi Statistika 1 (Statistika Deskriptif) Edisi Kedua*. Jakarta: Bumi Aksara.
- Interactive Advertising Bureau. (2010). *Platform Status Report Game Advertising*. Washington, D. C. : iab.net. Tersedia : http://www.iab.net/media/file/IAB-Games-PSR-Update_0913.pdf [09 Mei 2014]
- Ishizuka K. dan Nakatani T. (2006). "A feature extraction method using subband based periodicity and aperiodicity decomposition with noise robust frontend processing for automatic speech recognition". *Speech Communication*. **48**, (11), 1447-1457.
- Ismail, A. *et al.* (2014). *MFCC-VQ Approach For Qalqalah Tajweed Rule Checking*. Malaysian Journal of Computer Science. **27**, (4), 275-293.

- Juang, B.H. dan Rabiner, L.R. (2004). *Automatic Speech Recognition – A Brief History of the Technology Development*.
- Kementrian Pendidikan dan Kebudayaan. (2014). Kamus Besar Bahasa Indonesia Online. Jakarta: Depdikbud. [Online]. Tersedia: <http://kbbi.web.id/suara> [29 April 2014]
- Marguerite G. Lodico, Dean T. Spaulding, Katherine H. Voegtle. (2006). *Method in Educational Research: From Theory to Practice*. San Fransisco: Jhon Wiley & Sons Inc.
- Microsoft Research. (2014, 17 April). *Anticipating More from Cortana*. Microsoft [Online]. Tersedia : <http://research.microsoft.com/en-us/news/features/cortana-041614.aspx> [29 April 2014]
- Motlíček, P. (2002). *Feature Extraction in Speech Coding and Recognition*, Report, Portland, to research, data, and theory. Belmont, CA: Thomson/Wadsworth, 2003 US, Oregon Graduate Institute of Science and Technology, pp. 1-50.
- Muda, L. Begam, M dan Elamvazuthi, I. (2010). “Voice Recognition Algorithms using Mel Frequency Ceptral Coefficient (MFCC) and Dynamic Time Warping (DTW) Techniques”. *Journal Of Computing*. **2**, (3), 138-143.
- National Instruments. (2009). *The Fundamentals of FFT-Based Analysis and Measurement in LabVIEW and LabWindows/CVI*. National Instruments Corporation [Online]. Tersedia : <http://www.ni.com/white-paper/4278/en/> [21 Oktober 2014]
- Nilsson, M. dan Ejnarsson, M. (2002). *Speech Recognition using Hidden Markov Model*. Karlskrona : Department of Telecommunications and Signal Processing, Blekinge Institute of Technology.
- O’Niell, M. (2013). *Control your PC with these 5 speech recognition program*. PCWorld [Online]. Tersedia : <http://www.pcworld.com/article/2055599/>

- control-your-pc-with-these-5-speech-recognition-programs.html [11 November 2014]
- OrangeCow Organization. (2002, 28 Maret). *OC Vol – Java Speech Recognition Engine* [Online]. Tersedia : <http://ocvolume.sourceforge.net/ocvolume.php> [19 Oktober 2014]
- Paul, D.B. (1990). “Speech Recognition Using Hidden Markov Models”. *The Lincoln Laboratory Journal*. **3**, (1), 41-62.
- Perry Roy Hilton, Charlotte Brownlow. (2004). *SPSS Explained*. East Sussex : Routledge.
- Renanti, Medhanita D., Bueno, A., dan Kusuma, Wisnu A. (2013). *Infant Cries Identification By Using Codebook As Feature Matching, And MFCC As Feature Extraction*. *Journal of Theoretical and Applied Information Technology*. **56**, (2), 437-442.
- Roscoe, J.T. (1975). *Fundamental Research Statistics for the Behavioral Sciences 2nd Edition*. New York : Holt Rinehart & Winston.
- Rovio Entertainment Ltd, (2014). *Rovio Entertainment Reports 2013 Financial Result*. Rovio Entertainment Ltd [Online]. Tersedia : <http://www.rovio.com/en/news/press-releases/495/rovio-entertainment-reports-2013-financial-results/> [11 November 2014]
- Singh, P. Parwinder dan Rani, P. (2014). *An Approach to Ekstract Feature using MFCC*. *IOSR Journal of Engineering*. **4**, (08), 21-25.
- Singla, D. dan Mendiratta, L. (2014). *Android Vs Ios*. *International Journal Of Innovative Research In Technology*. **1**, (5), 592-596.
- Smith, W. Steven. (1999). *The Scientist and Engineer’s Guide to Digital Signal Processing*. San Diego : California Technical Publishing.

- Sommerville, I. (2011). *Software Engineering Ninth Edition*. Boston : Pearson Education Inc.
- Srinivasan, A. (2012). “Speaker Identification and Verification using Vector Quantization and Mel Frequency Cepstral Coefficients”. *Maxwell Scientific Organization*. **4**, (1), 33-40.
- Sugiyono. (2009). *Metode Penelitian Bisnis (Pendekatan Kuantitatif, Kualitatif, dan R&D)*. Bandung: Alfabeta.
- Suharyadi dan Purwanto. (2003). *Statistika Untuk Ekonomi dan Keuangan Modern*. Jakarta: PT. Salemba Empat.
- Turocy, T.L. dan Von Stengel, B.(2001) *Game Theory*. Waltham : Academic Press.
Tersedia : <http://www.cdam.lse.ac.uk/Reports/Files/cdam-2001-09.pdf> [09 Mei 2014]
- Vanderheiden, G. *About Decibels (dB)*. University of Wisconsin System. Tersedia: <http://trace.wisc.edu/docs/2004-About-dB/> [27 Januari 2015]
- Von Neumann, J. dan Morgenstern, O. (2007). *Theory of Games and Economic Behavior (60th Anniversary Commemorative Edition)*. Princeton: Princeton University Press.