

## DAFTAR PUSTAKA

- [1] Sukadiyanto, "Peranan Visualisasi Dalam Pembelajaran Gerak," *Jurnal Kependidikan*, vol. No 1, pp. 151-155, 2000.
- [2] Zengfu Wang, Jun Yu Chen Jiang, "An Expressive Eye Model: Using Eye Movement to show ocular emotional expression," in *IFAC (International Federation of Automatic Control, China, 2015*.
- [3] Herry Koesyanto, mardiana Melati Aisyah Permana, "FAKTOR YANG BERHUBUNGAN DENGAN KELUHAN COMPUTER VISION SYNDROME (CVS) PADA PEKERJA RENTAL KOMPUTER DI WILAYAH UNNES," *Unnes Journal of Public Health*, pp. 48-50, 2015.
- [4] Arief Wildan, Andrew Johan Muhammad Irfan Dwiputra Rianil, "PENGARUH LAMA PENGGUNAAN KOMPUTER TERHADAP KUANTITAS AIR MATA DAN REFLEKS BERKEDIP," *JURNAL KEDOKTERAN DIPONEGORO*, vol. 7 No. 2, pp. 388-395, 2018.
- [5] Bahram Mohammadi, Steffen Köhler, Heidrun Pickenbrock, Reinhard Dengler dan Dirk Dressler Katja Kollwe, "Blepharospasm: long-term treatment with either Botox, Xeomin or Dysport," *Journal of Neural Transmission*, vol. 121 No 7, no. DOI 10.1007/s00702-014-1278-z, 2014.
- [6] "Electrooculography: Analysis on device control by signal processing," *International Journal of Advanced Research in Computer Science*, vol. 8(3), pp. 787-790, 2017.
- [7] Eugenio Orosco, Elisa Perez, Sergio Bajinay, Roberto Zanetti, Max E. Valentinuzzi Natalia M. Lopez, "Hybrid Human-Machine Interface to Mouse Control for Severely Disabled People," *International Journal of Engineering and Innovative Technology (IJEIT)*, vol. 4, no. 11, pp. 164-171, 2015.
- [8] Aniati Murni Arymurthy, Mohammad Ivan Fanany, Sastra Kusuma Wijaya Endang Purnama Giri, *Sleep Stages Classification using Shallow Classifiers*. Depok, Indonesia: Department of Physics, Faculty of Mathematics and Natural Sciences, University of Indonesia, 2015.
- [9] Li, "A EOG-based switch and its application for "start/stop" control of a wheelchair," *Neurocomputing*, pp. 1350-1357, 2018.
- [10] Neeraj Jain, Prabir K. Pal Kamal Sharma, "Detection of eye closing/opening from EOG and its application in robotic arm control," *Biocybernetics and Biomedical Engineering*, vol. X(004), pp. 1-14, 2019.
- [11] R. Sudirman, C. Omar, and S. Zubaidah M. Tumari A. A. Al-Haddad, "Wheelchair Motion Control Guide Using Eye Gaze and Blinks Based on Bug

Algorithms," in *2012 IEEE EMBS International Conference on Biomedical Engineering and Sciences*, Langkawi, 2012, p. 398.

- [12] Lim Jia Qi dan Norma Alias, "Comparison of ANN and SVM for classification of eye movements in EOG signals," in *International Conference on Data and Information Science*, Malaysia, 2018, pp. 1-10.
- [13] Aniati Murni Arymurthy, Mohammad Ivan Fanany, Sastra Kusuma Wijaya Endang Purnama Giri, "Sleep Stages Classification using Shallow Classifiers," *research gate*, pp. 1-10, 2015.
- [14] Bharati M. Ramageri, "DATA MINING TECHNIQUES AND APPLICATIONS ," *Indian Journal of Computer Science and Engineering*, vol. Vol. 1 No. 4, pp. 301-305 , 2010.
- [15] Muhammad Ilhamdi Rusydi, T Okamoto, Y Mori, M Sasaki, and S Ito, "Using EOG Signal to Control Manipulator," in *dalam Proceeding of the 7th Asia Pasific Symposium on Applied Eletcomagnetics and Mechanics*. Ho Chi Minh, 2012.
- [16] Steve Winder, *Analog and Digital Filter Design*. USA: Elsevier Science, 2002.
- [17] Lowpass Filter, [Online]. Available : <http://elektro.um.ac.id/laboratorium/modul-dan-jobsheet-praktikum/> [Accessed 2019 8 October].
- [18] "High Pass Filter". [Online]. Available : <http://elektro.um.ac.id/laboratorium/modul-dan-jobsheet-praktikum/> [Accessed 2019 October 10].
- [19] "Band Pass Filter". [Online]. Available : <http://elektro.um.ac.id/laboratorium/modul-dan-jobsheet-praktikum/> [Accessed 2019 October 20].
- [20] Chung-Hsien Kuo, Yi-Chang Chan, Hung-Chyun Chou, and Jia-Wun Siao, "Eyeglasses Based Electrooculography Human-wheelchair Interface," *IEEE International Conference on Systems, Man, and Cybernetics*, pp. 4891-4896, 2009.
- [21] Fauzan Akbar, *Pengendalian Robot Lengan Menggunakan Hybrid Biosignal dan Gerakan Leher*. Padang: Universitas Andalas, 2017.
- [22] Y Padma Sai, M.J Girl Prasad V. Priyanka Brahmaiah, "Data Acquisition System of Electrooculogram," *IEEE 7th International Advance Computing Conference (IACC)*, pp. 716-721, 2017.
- [23] M Bahri, R S Ryaldi, F Akbar, K Matshuhita, M Sasaki M I Rusydi, "Recognition of horizontal gaze motion based on electrooculography using tsugeno fuzzy logic," *IOP Conference Series: Materials Science and Engineering*, vol. 602, 2019.

- [24] Tarno, Triastuti Wuryandari Tri Murda Agus Raditya, "PENENTUAN TREN ARAH PERGERAKAN HARGA SAHAM DENGAN MENGGUNAKAN MOVING AVERAGE CONVERGENCE DIVERGENCE (Studi Kasus Harga Saham pada 6 Anggota LQ 45)," *JURNAL GAUSSIAN*, vol. 2 No 3, pp. 249-258, 2013.
- [25] R Hartanto, "PENERAPAN UJI – t (DUA PIHAK) DALAM PENELITIAN PETERNAKAN," *J.Indon. Trop.Ani.Agric.*29, vol. 4, pp. 220-224, 2004.
- [26] Ari Kusyanti Fairuz Risky Yusniasari, "Analisis Perbedaan Pemahaman Antara Experienced dan Non-Experienced Smartphone User Terhadap Application Permission," *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer*, vol. 1 No 10, pp. 1073-1081, 2017.
- [27] Santosa B, *Data Mining Teknik Pemanfaatan Untuk Bisnis*. Yogyakarta: Graha Ilmu, 2007.
- [28] Christiani N, *Support Vector and Kernel Machines.: ICML Tutorial*, 2001.
- [29] Christianini N and S. T. John, "*An Introduction to Support Vector Machines and Other Kernel Based Learning Methods*".: Cambridge University Press, 2000.
- [30] C. Cortes Vapnik V, "Support Vector Network," *Machine Learning*, pp. 273-297, 1995.
- [31] Prasetyo E, *Data Mining Konsep dan Aplikasi Menggunakan MATLAB*. Yogyakarta: Andi, 2012.
- [32] W. Hsu C. and J. L. Chih, ""A Comparison of Methods for Multiclass Support Vector Machine", " *IEEE Transaction On Neural Network*, vol. 13 No 2, pp. 4015-4025, 2002.
- [33] Prasetyo E, *Data Mining Konsep dan Aplikasi Menggunakan MATLAB*. Yogyakarta: Andi, 2012.
- [34] Amimul Ummah Biaqi, *KENDALI PROTOTIPE KURSI RODA MENGGUNAKAN SENSOR ELECTROOCULOGRAPHY (EOG) DENGAN METODE SUPPORT VECTOR MACHINE*. Padang: Universitas Andalas, 2018.
- [35] Rudy Hartanto, Dhidik Prastiyanto Arif Jumarwanto, "APLIKASI JARINGAN SARAF TIRUAN BACKPROPAGATION UNTUK MEMPREDIKSI PENYAKIT THT DI RUMAH SAKIT MARDI RAHAYU KUDUS ," *Jurnal Teknik Elektro*, vol. 1 No 1, pp. 11-21, 2009.
- [36] WIKIPEDIA. Wikipedia. [Online].  
[https://id.wikipedia.org/wiki/Jaringan\\_saraf\\_tiruan](https://id.wikipedia.org/wiki/Jaringan_saraf_tiruan)
- [37] S. Latuconsina, E. R. Persulesy Y. A. Lesnussa, "Aplikasi Jaringan Saraf Tiruan Backpropagation untuk Memprediksi Prestasi Siswa SMA (Studi kasus: Prediksi Prestasi Siswa SMAN 4 Ambon)," *Jurnal Matematika Integratif*, vol. 11 No 2,

pp. 149-160, 2015.

- [38] Panji Wisnu Wirawan, Satriyo Adhy Nurul Mutiani Sukarno, "Jaringan Syaraf Tiruan Backpropagation," *Jaringan Syaraf Tiruan Backpropagation*, vol. 5 N0 10, no. , pp. 9-18, 2016.
- [39] Ratih Yulia Hayuningtyas, "Penerapan Algoritma Naïve Bayes untuk Rekomendasi Pakaian Wanita," *JURNAL INFORMATIKA*, vol. 6 No 1, no. ISSN: 2355-6579, pp. 18-22, 2019.
- [40] Bustami, "PENERAPAN ALGORITMA NAIVE BAYES UNTUK MENGLASIFIKASI DATA NASABAH ASURANSI," *JURNAL INFORMATIKA*, vol. 8, No 1, pp. 884-898, 2014.
- [41] Alfa Saleh, "Implementasi Metode Klasifikasi Naïve Bayes Dalam Memprediksi Besarnya Penggunaan Listrik Rumah Tangga," *Citec Journal*, vol. 2, No. 3, no. ISSN: 2354-5771, pp. 207-216, 2015.

