

## DAFTAR PUSTAKA

- [1] M. Jung, S. Lee, H. Kim, I. Wang, and D. Kim, "Phase Transition in previous Motor Imagery affects Efficiency of Motor Imagery based Brain-Computer Interface," 2021 9th International Winter Conference on Brain-Computer Interface (BCI), pp. 3–6, 2021, doi: 10.1109/BCI51272.2021.9385321.
- [2] Y. Kim, N. Kwak, and S. Lee, "Classification of Motor Imagery for Ear-EEG based Brain-Computer Interface," 2018 6th International Conference on Brain-Computer Interface (BCI), vol. 1, pp. 1–2, 2018, doi: 10.1109/IWW-BCI.2018.8311517.
- [3] N. Kamaruddin, A. Wahab, and Y. Rozaidi, "Neuro-Physiological Porn Addiction Detection Using Machine Learning Approach," *Indonesian Journal of Electrical Engineering and Computer Science*, vol. 16, no. 2, pp. 964–971, 2019, doi: 10.11591/ijeecs.v16.i2.pp964-971.
- [4] Y. G. Chung, J. H. Kang, and S. Kim, "Analysis of Correlated EEG Activity during Motor Imagery for Brain-Computer Interfaces," 2011 11th International Conference on Control, Automation and Systems, pp. 337–341, 2011.
- [5] X. Kang, D. O. D. Handayani, P. P. Chong, and U. R. Acharya, "Profiling of pornography addiction among children using EEG signals : A systematic literature review ☆," *Computer in Biology Medicine*, vol. 125, no. August, p. 103970, 2020, doi: 10.1016/j.combiomed.2020.103970.
- [6] J. Mctavish, "Internet Pornography : Some Medical and Spiritual Perspectives," *Linacre Q*, vol. 87, no. 4, pp. 451–463, 2020, doi: 10.1177/0024363920933114.
- [7] E. W. Owens, R. J. Behun, J. C. Manning, and R. C. Reid, "The Impact of Internet Pornography on Adolescents : A Review of The Impact of Internet Pornography on Adolescents : A Review of the Research," *Sex Addict Compulsivity*, vol. 19, no. July 2015, pp. 99–122, 2012, doi: 10.1080/10720162.2012.660431.
- [8] P. F. Fagan, "Effects of Pornography," Marripedia. [Online]. Available: [http://marripedia.org/effects\\_of\\_pornography](http://marripedia.org/effects_of_pornography)
- [9] N. Kamaruddin, N. I. M. Razi, and A. Wahab, "Correlation of Learning Disabilities to Porn Addiction Based on EEG," *Bulletin of Electrical Engineering and Informatics*, vol. 10, no. 1, pp. 148–155, 2021, doi: 10.11591/eei.v10i1.2462.
- [10] N. Kamaruddin, A. W. A. Rahman, and D. Handiyani, "Pornography Addiction Detection based on Neurophysiological Computational Approach," *Indonesian Journal of Electrical Engineering and Computer Science*, vol. 10, no. 1, pp. 138–145, 2018, doi: 10.11591/ijeecs.v10.i1.pp138-145.
- [11] N. I. M. Razi, A. W. A. Rahman, and N. Kamaruddin, "Neurophysiological Analysis of Porn Addiction to Learning Disabilities," *International Conference on Information and Communication Technology for the Muslim*

- World*, pp. 272–277, 2018, doi: 10.1109/ICT4M.2018.00057.
- [12] R. Donovan and X. Yu, “Motor Imagery Classification Using TSK Fuzzy Inference Neural Networks,” *2018 International Joint Conference on Neural Networks (IJCNN)*, pp. 1–6, 2018, doi: 10.1109/IJCNN.2018.8489074.
  - [13] Y. Park and W. Chung, “BCI Classification using locally generated CSP features,” *2018 6th International Conference on Brain-Computer Interface (BCI)*, no. 1, pp. 1–4, 2018, doi: 10.1109/IWW-BCI.2018.8311492.
  - [14] R. Sarangle and J. Modi, *Brain Computer Interface : New Invention in Brain Sciences*, 1st ed. Sunnyvale, CA: Lambert Academic Publishing, 2012.
  - [15] C. Guger and B. Allison, *Brain-Computer Interface A State-of-the-Art Summary 5*. Switzerland: Springer Nature, 2017.
  - [16] Z. Khakim and S. Kusrohmaniah, “Dasar - Dasar Electroencephalography ( EEG ) bagi Riset Psikologi,” *Buletin Psikologi Universitas Gadjah Mada*, vol. 29, no. 1, pp. 92–115, 2021, doi: 10.22146/buletinpsikologi.52328.
  - [17] M. Ding, Y. Chen, Y. Wu, and D. M. Huang, “Improving Temporal Resolution of EEG Signals via Wavelet Decomposition and Interpolation,” *IEEE Transactions on Neural Systems and Rehabilitation Engineering*, vol. 30, no. 2, pp. 297–305, 2022, doi: 10.1109/TNSRE.2022.3156126.
  - [18] L. E. O. Breiman, “Random Forests,” *Springer*, pp. 5–32, 2001, doi: <https://doi.org/10.1023/A:1010933404324>.
  - [19] H. He and Y. Ma, *Imbalanced Learning: Foundations, Algorithms, and Applications*. John Wiley & Sons, Inc., 2013. doi: 10.1002/9781118646106.
  - [20] I. Fadila and D. Upahita, “Memahami Peran dan Jenis Gelombang Otak dalam Aktivitas Manusia,” *Hello Sehat: Kesehatan Otak dan Saraf*. Accessed: Jun. 06, 2024. [Online]. Available: <https://hellosehat.com/saraf/gelombang-otak/>
  - [21] L. Hu and Z. Zhang, *EEG Signal Processing and Feature*. Singapore: Springer Nature Singapore, 2019. doi: <https://doi.org/10.1007/978-981-13-9113-2>.
  - [22] Rita Puspita Sari, “Apa itu Machine learning? Pengertian dan Contohnya,” *Cloud Computing Indonesia*. Accessed: Jun. 04, 2024. [Online]. Available: <https://www.cloudcomputing.id/pengetahuan-dasar/apa-itu-machine-learning>
  - [23] A. Meyer-Base and V. J. Schmid, *Feature Selection and Extraction*, 2nd ed. Massachusetts: Academic Press. doi: <https://doi.org/10.1016/C2012-0-00347-X>.
  - [24] I. Guyon, S. Gunn, M. Nikraves, and L. A. Zadeh, *Feature Extraction Foundations and Applications. Pattern Recognition*. Berlin: Springer Berlin, Heidelberg, 2006. doi: <https://doi.org/10.1007/978-3-540-35488-8>.
  - [25] G. J. McLachlan, *Discriminant Analysis and Statistical Pattern Recognition*. New York: John Wiley & Sons, Inc., 1992. doi: 10.1002/0471725293.
  - [26] C. M. Bishop, *Pattern Recognition and Machine learning*, 1st ed. New York: Springer New York, 2006.
  - [27] D. W. Hosmer and R. X. S. S. Lemeshow, *Applied Logistic Regression*, 3rd ed. New Jersey: John Wiley & Sons, Inc., 2013.
  - [28] J. Shawe-Taylor and N. Cristianini, *Kernel Methods for Pattern Analysis*.

- Cambridge: Cambridge University Press, 2004. doi: <https://doi.org/10.1017/CBO9780511809682>.
- [29] C. Cortes and V. Vapnik, "Support-Vector Networks," *Springer*, vol. 20, pp. 273–297, 1995.
  - [30] T. Chen and C. Guestrin, "XGBoost : A Scalable Tree Boosting System," *KDD '16: Proceedings of the 22nd ACM SIGKDD International Conference on Knowledge Discovery and Data Mining*, pp. 785–794, 2016, doi: 10.1145/2939672.2939785.
  - [31] A. F. L. Ptr, M. M. Siregar, and I. Danie, "Analysis of Gradient Boosting, XGBoost, and CatBoost on Mobile Phone Classification," *Journal of Computer Networks, Architecture And High Performance Computing*, vol. 6, no. 2, pp. 661–670, 2024, doi: 10.47709/cnahpc.v6i2.3790.
  - [32] A. Liaw and M. Wiener, "Classification and Regression by randomForest," *R J*, vol. 2, no. 3, pp. 18–22, 2002.
  - [33] X. Kang, I. M. A. Agastya, D. O. D. Handayani, M. H. Kit, and A. W. B. A. Rahman, "Electroencephalogram (EEG) *dataset* with porn addiction and healthy teenagers under rest and executive function task," *Data Brief*, vol. 39, Dec. 2021, doi: 10.1016/j.dib.2021.107467.