

DAFTAR REFERENSI

- [1] Aliansyah, A. N. (2017). *Pendeteksian Nilai Event Related Desynchronization (ERD) Atau Event Related Synchronization (ERS) Saat Melakukan Motor Imagery Dari Gerakan.*
- [2] Hersche, M., Rellstab, T., Schiavone, P. D., Cavigelli, L., Benini, L., & Rahimi, A. (2018). Fast and accurate multiclass inference for MI-BCIS using large multiscale temporal and spectral features. *European Signal Processing Conference, 2018-September*, 1690–1694. <https://doi.org/10.23919/EUSIPCO.2018.8553378>
- [3] Liashchynskyi, P., & Liashchynskyi, P. (2019). *Grid Search, Random Search, Genetic Algorithm: A Big Comparison for NAS.* <http://arxiv.org/abs/1912.06059>
- [4] Yang, H., Sakhavi, S., Ang, K. K., & Guan, C. (2015). On the use of convolutional neural networks and augmented CSP features for multi-class motor imagery of EEG signals classification. *Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS, 2015-November*, 2620–2623. <https://doi.org/10.1109/EMBC.2015.7318929>
- [5] Tangermann, M., Müller, K.-R., Aertsen, A., Birbaumer, N., Braun, C., Brunner, C., Leeb, R., Mehring, C., Miller, K. J., Müller-Putz, G. R., Nolte, G., Pfurtscheller, G., Preissl, H., Schalk, G., Schlögl, A., Vidaurre, C., Waldert, S., & Blankertz, B. (2012). Review of the BCI Competition IV. *Frontiers in Neuroscience, 6*, 1–6. <https://doi.org/10.3389/fnins.2012.00055>
- [6] Proakis, J. G., & Monolakis, D. G. (1996). Digital signal processing: principles, algorithms, and applications. In *Pentice Hall*.
- [7] J. V. Guttag, “Introduction to Computation and Programming Using Python,” 2013.

- [8] Kingma, D. P., & Ba, J. (2014). Adam: A Method for Stochastic Optimization. *3rd International Conference on Learning Representations, ICLR 2015 - Conference Track Proceedings*, 1–15. <https://arxiv.org/abs/1412.6980>
- [9] Wang, Y., Gao, S., & Gao, X. (2005). Common Spatial Pattern Method for Channel Selection in Motor Imagery Based Brain-computer Interface. *2005 IEEE Engineering in Medicine and Biology 27th Annual Conference*, 5392–5395. <https://doi.org/10.1109/IEMBS.2005.1615701>
- [10] Ang, K. K., Chin, Z. Y., Wang, C., Guan, C., & Zhang, H. (2012). Filter bank common spatial pattern algorithm on BCI competition IV datasets 2a and 2b. *Frontiers in Neuroscience*, 6(MAR), 1–9. <https://doi.org/10.3389/fnins.2012.00039>
- [11] Tharwat, A. (2018). Classification assessment methods. *Applied Computing and Informatics*. <https://doi.org/10.1016/j.aci.2018.08.003>
- [12] Karpathy, A. (2016). CS231n Convolutional Neural Networks for Visual Recognition. *Stanford University*, 1–22. <http://cs231n.github.io/>
- [13] Batula, A. M., Mark, J. A., Kim, Y. E., & Ayaz, H. (2017). Comparison of Brain Activation during Motor Imagery and Motor Movement Using fNIRS. *Computational Intelligence and Neuroscience*, 2017. <https://doi.org/10.1155/2017/5491296>
- [14] Berrar, D. (2018). Cross-validation. In *Encyclopedia of Bioinformatics and Computational Biology: ABC of Bioinformatics*. <https://doi.org/10.1016/B978-0-12-809633-8.20349-X>
- [15] Bonnin, R. (2017). Machine Learning for Developers. In *Packt*.
- [16] Tang, Z., Li, C., & Sun, S. (2017). Single-trial EEG classification of motor imagery using deep convolutional neural networks. *Optik*. <https://doi.org/10.1016/j.ijleo.2016.10.117>

- [17] Schirrneister, R. T., Springenberg, J. T., Fiederer, L. D. J., Glasstetter, M., Eggenesperger, K., Tangermann, M., Hutter, F., Burgard, W., & Ball, T. (2017). Deep learning with convolutional neural networks for EEG decoding and visualization. *Human Brain Mapping*. <https://doi.org/10.1002/hbm.23730>

