

DAFTAR PUSTAKA

- [1] A. Rosebrock, "Histogram of Oriented Gradients and Object Detection," pyimagesearch, 10 November 2014. [Online]. Available: <https://www.pyimagesearch.com/2014/11/10/histogram-oriented-gradients-object-detection/>. [Accessed 26 Oktober 2019].
- [2] G. Guo, H. Wang, Y. Yan, J. Zheng and B. Li, "A Fast Face Detection Method via Convolutional Neural Network," *ArXiv*, vol. abs/1803.10103, 2018.
- [3] T. M. Mitchell, *Machine Learning*, New York: McGraw-Hill Education, 1997.
- [4] S. Shalev-Shwartz and S. Ben-David, *Understanding Machine Learning*, Cambridge: Cambridge University Press, 2014, p. 19.
- [5] The Royal Society, "Machine Learning: The Power And Promise of Computers That Learn by Example," Royal Society Publishing, London, 2017.
- [6] J. R. Koza, F. H. Bennet III, D. Andre and M. A. Keane, "Automated Design of Both the Topology and Sizing of Analog Electrical Circuits Using Genetic Programming," *Artificial Intelligent in Design '96*, pp. 151-170, 1996.
- [7] A. Soofi and A. Awan, "Classification Techniques in Machine Learning: Applications and Issues," *Journal of Basic & Applied Sciences*, vol. 13, no. 1, pp. 459-465, 2017.
- [8] S. Adinugroho and Y. A. Sari, *Implementasi Data Mining Menggunakan Weka*, Malang: Universitas Brawijaya Press, 2018.
- [9] F. Shofwan, "Analisis Fungsi Aktivasi Jaringan Saraf Tiruan untuk Mendeteksi Karakteristik Bentuk Gelombang Spektra Babi dan Sapi," *CAUCHY*, vol. 2, no. 3, pp. 154-158, 2012.
- [10] K. Gurney, "An Introduction to Neural Network," UCL Press, London, 1997.
- [11] M. D. Wuryandari and I. Afrianto, "Perbandingan Metode Jaringan Syaraf Tiruan Backpropagation dan Learning Vector Quantization Pada

Pengenalan Wajah," *Jurnal Komputer dan Informatika (KOMPUTA)*, vol. 1, no. 1, pp. 45-50, 2012.

- [12] M. Agustin and T. Prahasto, "Penggunaan Jaringan Syaraf Tiruan Backpropagation Untuk Seleksi Penerimaan Mahasiswa Baru Pada Jurusan Teknik Komputer Di Politeknik Negeri Sriwijaya," *Jurnal Sistem Informasi Bisnis*, vol. 2, no. 2, pp. 89-97, 2012.
- [13] C. Nicolson, "A Beginner's Guide to Restricted Boltzmann Machines (RBMs)," Pathmind Inc., [Online]. Available: <https://pathmind.com/wiki/restricted-boltzmann-machine>. [Accessed 7 Juli 2020].
- [14] S. Glem, "Gibbs Sampling: Definition & Overview," StatisticHowTo.com, 11 Desember 2017. [Online]. Available: <https://www.statisticshowto.com/gibbs-sampling/>. [Accessed 1 Agustus 2020].
- [15] Sayatini, "Restricted Boltzmann Machine Tutorial – Introduction to Deep Learning Concepts," edureka, 21 Mei 2020. [Online]. Available: <https://www.edureka.co/blog/restricted-boltzmann-machine-tutorial/>. [Accessed 20 Juli 2020].
- [16] DeepAI.org, "Contrastive Divergence," DeepAI.org, [Online]. Available: <https://deepai.org/machine-learning-glossary-and-terms/contrastive-divergence>. [Accessed 2 Agustus 2020].
- [17] K. P. Murphy, *Machine Learning: A Probabilistic Perspective*, Cambridge: MIT Press, 2012, p. 247.
- [18] D. Kobran and D. Banys, "Weigth adn Biases," AI Wiki, 10 Desember 2019. [Online]. Available: [https://docs.paperspace.com/machine-learning/wiki/weights-and-biases#:~:text=Weights%20and%20biases%20\(commonly%20referred,of%20a%20machine%20learning%20model.&text=When%20the%20inputs%20are%20transmitted,the%20connection\)%20between%20two%20neurons..](https://docs.paperspace.com/machine-learning/wiki/weights-and-biases#:~:text=Weights%20and%20biases%20(commonly%20referred,of%20a%20machine%20learning%20model.&text=When%20the%20inputs%20are%20transmitted,the%20connection)%20between%20two%20neurons..) [Accessed 12 Juli 2020].
- [19] DeepAI, "Stochastic Gradient Descent," DeepAI, 17 Mei 2019. [Online]. Available: <https://deepai.org/machine-learning-glossary-and-terms/stochastic-gradient-descent>. [Accessed 10 Agustus 2020].

- [20] tutorialspoint, "Machine Learning - Logistic Regression," tutorialspoint, [Online]. Available: [tutorialspoint.com/machine_learning_with_python/machine_learning_with_python_classification_algorithms_logistic_regression.htm#:~:text=Logistic%20regression%20is%20a%20supervised,be%20only%20two%20possible%20classes.&text=Mathematically%2C%20a%20logistic%](https://www.tutorialspoint.com/machine_learning_with_python/machine_learning_with_python_classification_algorithms_logistic_regression.htm#:~:text=Logistic%20regression%20is%20a%20supervised,be%20only%20two%20possible%20classes.&text=Mathematically%2C%20a%20logistic%20). [Accessed 2 August 2020].
- [21] J. D. Novakovic, A. Veljovic, S. S. Ilic, Z. Papic and M. Tomovic, "Evaluation of Classification Models in Machine Learning," *Theory and Application of Mathematics & Computer Science*, vol. 7, no. 1, pp. 39-46, 2017.