DAFTAR PUSTAKA

Al-Ameen, Z., Sulong, G., Rehman, A., Al-Dhelaan, A., Saba, T., & Al-Rodhaan, M. (2015). An innovative technique for contrast enhancement of computed tomography images using normalized gamma-corrected contrast-limited adaptive histogram equalization. *EURASIP Journal on Advances in Signal Processing*, *2015*(1), 1–12.

Alzubi, J., Nayyar, A., & Kumar, A. (2018). Machine learning from theory to algorithms: an overview. *Journal of Physics: Conference Series*, *1142*(1), 12012.

Anjila, F. (2020). Artificial Intelligence. *Learning Outcomes of Classroom Research*, 65.

Arman, H. (2012). *Analisa Performance Metode Gabor Filter Untuk Pengenalan Wajah*. UNIVERSITAS ISLAM NEGERI SULTAN SYARIEF KASIM RIAU.

Balan, P. S., & Sunny, L. E. (2018). Survey on feature extraction techniques in image processing. *Int. J. Res. Appl. Sci. Eng. Technol.(IJRASET)*, *6*, 217–222.

Bani, N. T., & Fekri-Ershad, S. (2019). Content-based image retrieval based on combination of texture and colour information extracted in spatial and frequency domains. *The Electronic Library*.

Bodla, N., Singh, B., Chellappa, R., & Davis, L. S. (2017). Soft-NMS--improving object detection with one line of code. *Proceedings of the IEEE International Conference on Computer Vision*, 5561–5569.

Chaki, J., & Dey, N. (2018). *A beginner's guide to image preprocessing techniques*. CRC Press.

Cheng, H., Zheng, N., & Qin, J. (2005). Pedestrian detection using sparse Gabor filter and support vector machine. *IEEE Proceedings. Intelligent Vehicles Symposium,*

2005., 583–587.

Dalal, N., & Triggs, B. (2005). Histograms of oriented gradients for human detection. *2005 IEEE Computer Society Conference on Computer Vision and Pattern Recognition (CVPR'05)*, *1*, 886–893.

Dasiopoulou, S., Mezaris, V., Kompatsiaris, I., Papastathis, V.-K., & Strintzis, M. G. (2005). Knowledge-assisted semantic video object detection. *IEEE Transactions on Circuits and Systems for Video Technology*, *15*(10), 1210–1224.

Gan, G., & Cheng, J. (2011). Pedestrian detection based on HOG-LBP feature. *2011 Seventh International Conference on Computational Intelligence and Security*, 1184–1187.

Guo, L., Ge, P.-S., Zhang, M.-H., Li, L.-H., & Zhao, Y.-B. (2012). Pedestrian detection for intelligent transportation systems combining AdaBoost algorithm and support vector machine. *Expert Systems with Applications*, *39*(4), 4274–4286.

Haghighi, S., Jasemi, M., Hessabi, S., & Zolanvari, A. (2018). PyCM: Multiclass confusion matrix library in Python. *Journal of Open Source Software*, *3*(25), 729.

Kim, J., Um, S., & Min, D. (2017). Fast 2D complex Gabor filter with kernel decomposition. *IEEE Transactions on Image Processing*, *27*(4), 1713–1722.

Kushwaha, A. K. S., Srivastava, S., & Srivastava, R. (2017). Multi-view human activity recognition based on silhouette and uniform rotation invariant local binary patterns. *Multimedia Systems*, *23*(4), 451–467.

Laxmi, V., & Rao, P. S. (2012). Eye detection using Gabor Filter and SVM. *2012 12th International Conference on Intelligent Systems Design and Applications (ISDA)*, 880–883.

Lin, T.-Y., Dollár, P., Girshick, R., He, K., Hariharan, B., & Belongie, S. (2017). Feature pyramid networks for object detection. *Proceedings of the IEEE*

Conference on Computer Vision and Pattern Recognition, 2117–2125.

Mahatva, R. (2021). *Human Detection For Bounding Box Output Using Non Maximum Supression Algorithms*. Universitas Gadjah Mada.

Mahesh, B. (2020). Machine learning algorithms-a review. *International Journal of Science and Research (IJSR).[Internet]*, *9*, 381–386.

Martin, M. H. (2018). *Perbandingan Ekstraksi Ciri Local Binary Pattern & Histogram of Oriented Gradient pada Pengenalan Huruf Dalam Penerjemahan Kata*. Universitas Gadjah Mada.

Michael. (2021). *Image Processing Techniques: What Are Bounding Boxes?* Keymakr. https://keymakr.com/blog/what-are-bounding-boxes/

Nugroho, A. S. (2007). Pengantar support vector machine. *J. Data Mining, Jakarta*, 3.

Ojala, T., Pietikainen, M., & Harwood, D. (1994). Performance evaluation of texture measures with classification based on Kullback discrimination of distributions. *Proceedings of 12th International Conference on Pattern Recognition*, *1*, 582–585.

Pal, K. K., & Sudeep, K. S. (2016). Preprocessing for image classification by convolutional neural networks. *2016 IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT)*, 1778–1781.

Pathak, A. R., Pandey, M., & Rautaray, S. (2018). Application of deep learning for object detection. *Procedia Computer Science*, *132*, 1706–1717.

Ren, S., He, K., Girshick, R., & Sun, J. (2015). Faster r-cnn: Towards real-time object detection with region proposal networks. *Advances in Neural Information Processing Systems*, *28*.

Saputra, A. K., Ariani, F., & Endra, R. Y. (2017). Application Object Detection Using

Histogram of Oriented Gradient For Artificial Intelegence System Module of Nao Robot (Control System Laboratory (LSKK) Bandung Institute of Technology. *International Conference on Engineering and Technology Development (ICETD)*.

Truong, M. T. N., & Kim, S. (2016). A review on image feature detection and description. *Proceedings of the Korea Information Processing Society Conference*, 677–680.

Uijlings, J. R. R., Van De Sande, K. E. A., Gevers, T., & Smeulders, A. W. M. (2013). Selective search for object recognition. *International Journal of Computer Vision*, *104*, 154–171.

Wang, Z.-R., Jia, Y.-L., Huang, H., & Tang, S.-M. (2008). Pedestrian detection using boosted HOG features. *2008 11th International IEEE Conference on Intelligent Transportation Systems*, 1155–1160.

Zeebaree, D. Q., Abdulazeez, A. M., Zebari, D. A., Haron, H., & Hamed, H. N. A. (2021). Multi-level fusion in ultrasound for cancer detection based on uniform LBP features. *Computers, Materials & Continua*, *66*(3), 3363–3382.