DAFTAR PUSTAKA

Adib. (2020). Literasi Keuangan dan Masalah Inklusi Untuk Gangguan Visual Di Wilayah Jakarta. *Jurnal Akuntansi Dan Keuangan Islam*, *01*(02), 135–160. https://doi.org/http://dx.doi.org/10.24042/al-mal.v1i2.5924

Akbar, H., Aryani, D., & Ulum, M. B. (2022). Deteksi Banjir Area Perkotaan Berbasis Citra Digital dan Convolutional Neural Network (VGG19). *Jurnal Teknik Mesin, Elektro, Dan Ilmu Komputer*, *2*(3), 82–91. https://journal.amikveteran.ac.id/index.php/teknik/article/download/798/636/2716

Albani, M., & Andhi, R. R. (2023). Klasifikasi Uang Rupiah Kertas Tidak Layak Edar Menggunakan CNN Xception Transfer Learning Berbasis Website. *Jurnal Inovtek Polbeng - Seri Informatika*, *8*(2), 394–406. https://doi.org/2527-9866

Aprillia, D., Rohana, T., Mudzakir, T. Al, & Wahiddin, D. (2024). Deteksi Nominal Mata Uang Rupiah Menggunakan Metode Convolutional Neural Network dan Feedforward Neural Network. *KLIK: Kajian Ilmiah Informatika Dan Komputer*, *4*(4), 2068–2077. https://doi.org/10.30865/klik.v4i4.1711

Arnita, D., Marpaung, F., Aulia, F., Suryani, N., & Nabil, R. C. (2022). *Computer Vision dan Pengolahan Citra Digital* (A. B. Surya (ed.); I). Pustaka Aksara. https://digilib.unimed.ac.id/id/eprint/53012/1/Book.pdf

Azizul, H. (2020). *Proyek Machine Learning dari Hulu ke Hilir (End-to-End)*. Hkalabs. https://hkalabs.com/blog/end-to-end-machine-learning-part-3-membuat-set-data-uji-test-set/

Bansal, J. (2020). *How to Use Random Seeds Effectively*. Medium. https://towardsdatascience.com/how-to-use-random-seeds-effectively-54a4cd855a79

Bappenas. (2021). *Tinjauan Peningkatan Akses dan Taraf Hidup Penyandang Disabilitas Indonesia: Aspek Sosioekonomi dan Yuridis*. Staf Ahli Menteri Bidang Sosial dan Penanggulangan Kemiskinan, Kementerian PPN/Bappenas. https://perpustakaan.bappenas.go.id/e-library/file_upload/koleksi/dokumenbappenas/file/Staf Ahli Menteri Bidang Sosial dan Penanggulangan Kemiskinan/Kajian Disabilitas - Tinjauan Peningkatan Akses dan Taraf Hidup Penyandang Disabilitas Indonesia Aspek So

Bartz, E., Bartz-Beielstein, T., Zaefferer, M., & Mersmann, O. (2023). *Hyperparameter Tuning for Machine and Deep Learning with R*. Springer. https://doi.org/10.1007/978-981-19-5170-1

Bichri, H., Chergui, A., & Hain, M. (2024). Investigating the Impact of Train / Test Split Ratio on the Performance of Pre-Trained Models with Custom Datasets. *(IJACSA) International Journal of Advanced Computer Science*

and Applications, *15*(2), 331–339. https://thesai.org/Downloads/Volume15No2/Paper_35-Investigating_the_Impact_of_Train_Test_Split_Ratio.pdf

BPS. (2020). *Jumlah Penduduk Pertengahan Tahun (Ribu Jiwa), 2019-2021*. Badan Pusat Statistik. https://www.bps.go.id/id/statistics-table/2/MTk3NSMy/jumlah-penduduk-pertengahan-tahun--ribu-jiwa-.html

BPS. (2024). *Jumlah Penduduk Pertengahan Tahun (Ribu Jiwa), 2022-2024*. Badan Pusat Statistik. https://www.bps.go.id/id/statistics-table/2/MTk3NSMy/jumlah-penduduk-pertengahan-tahun--ribu-jiwa-.html

Brebahama, A., Triman, A., & Kumalasari, D. (2020). Pelatihan Penanganan Anak Berkebutuhan Khusus Bagi Instruktur, Konselor, dan Relawan Yayasan Mitra Netra dan Persatuan Tunanetra Indonesia. *Jurnal Pengabdian Dan Pemberdayaan Masyarakat*, *4*(1), 75–80. https://doi.org/10.30595/jppm.v0i0.4792

Brownlee, J. (2021). *How to Choose an Activation Function for Deep Learning*. Machine Learning Mastery. https://machinelearningmastery.com/choose-an-activation-function-for-deep-learning/

Cheng, Q.-B., Feng, C.-J., Zhai, X.-H., & Li, X.-Z. (2018). Artificial neural network for constructing type Ia supernovae spectrum evolution model. *Phys. Rev. D*, *97*(12), 123530. https://doi.org/10.1103/PhysRevD.97.123530

Corbière, C., Thome, N., Bar-Hen, A., Cord, M., & Pérez, P. (2019). Addressing Failure Prediction by Learning Model Confidence. *Neural Information Processing Systems 2019*, 2898–2909. https://doi.org/10.48550/arXiv.1910.04851

Darmawan, A., Widyadhana, I. G. N. G. A., & Binugroho, E. H. (2022). Implementasi Metode Deep Learning Pada Prototipe Validator Uang Rupiah. *Sebatik*, *26*(2), 535–542. https://doi.org/10.46984/sebatik.v26i2.2101

Denishtsany, D. R. (2023). *Flutter: Pengembangan Aplikasi Multiplatform dengan Mudah*. Toffeedev. https://toffeedev.com/blog/website/flutter-adalah/

Dewi, M. D. P. (2022). *Kebijakan Pencegahan Peredaran Mata Uang Rupiah Palsu Di Indonesia* [Universitas Tarumanagara]. http://repository.untar.ac.id/34928/

Fahim, M. A. I., & Tumpa, S. A. (2023). *Image Augmentation Techniques: Enhancing Deep Learning Performance*. *June*, 1–7. https://doi.org/10.13140/RG.2.2.17295.97448

Faizin, A., Arsanto, A. T., & Musa, A. R. (2022). Deep Pre-Trained Model Menggunakan Arsitektur Densnet. *JATI (Jurnal Mahasiswa Teknik Informatika)*, *6*(2), 615–621. https://ejournal.itn.ac.id/index.php/jati/article/download/5475/3376

Faridah, L., Risnandar, M. A., Taufiqurrahman, I., & Rahayu, A. U. (2020).

Aplikasi Algoritma Feed Forward Backpropagation Untuk Beban Listrik Hari Libur Pada Tipe Beban Anomali. *Journal of Energy and Electrical Engineering*, *2*(1), 10–15. https://doi.org/10.37058/jeee.v2i1.2123

GeeksforGeeks. (2023). *Hyperparameter tuning*. GeeksforGeeks. https://www.geeksforgeeks.org/hyperparameter-tuning/

Gerben. (2020). *Comparing Hyperparameter Optimization Frameworks in Python: a Conceptual and Pragmatic Approach*. Medium. https://medium.com/@gerbent/comparing-hyperparameter-optimization-frameworks-in-python-a-conceptual-and-pragmatic-approach-24d9baa1cc69

Gugger, S., & Howard, J. (2018). *Adamw and super-convergence is now the fastest way to train neural nets*. https://www.fast.ai/posts/2018-07-02-adam-weight-decay.html

Hafiar, H., Setianti, Y., Subekti, P., & Sani, A. (2020). Blind Code Pada Uang Kertas Rupiah Pesan Komunikasi dan Komunikasi Pesan Kepada Publik Disabilitas Netra. *Jurnal Kawistara*, *10*(3), 328–342. https://doi.org/10.22146/kawistara.48865

Hartono, T. (2017). The Effectiveness of Blind Codes and Security Features for The Blind and The Prevention of Fraud on The Indonesian Rupiah. *Asia Pacific Fraud Journal*, *2*(2), 165–173. https://doi.org/10.21532/apfj.001.17.02.02.04

Herlambang, M. F., Hermana, A. N., & Putra, K. R. (2021). Pengenalan Karakter Huruf Braille dengan Metode Convolutional Neural Network. *Systemic: Information System and Informatics Journal*, *6*(2), 20–26. https://doi.org/10.29080/systemic.v6i2.969

IBM. (2024). *Apa itu fine tuning?* IBM. https://www.ibm.com/id-id/topics/fine-tuning

Idaini, M. W. (2021). Interaksi Sosial Kaum Difable Netra. *Jurnal Pendidikan Indonesia*, *2*(02), 242–256. https://doi.org/10.59141/japendi.v2i02.89

Jepkoech, J., Mugo, D. M., Kenduiywo, B. K., & Too, E. C. (2021). The Effect of Adaptive Learning Rate on the Accuracy of Neural Networks. *(IJACSA) International Journal of Advanced Computer Science and Applications*, *12*(8), 736–751. https://doi.org/10.14569/issn.2156-5570

Jurnal Universitas Kebangsaan. (2024). *Intip 7 Fakta Unik tentang Uang Baru 2022 yang Bikin Kamu Penasaran*. Jurnal Universitas Kebangsaan. https://jurnal.universitaskebangsaan.ac.id/uang-baru-2022/

Kamal, K., & Ez-zahraouy, H. (2023). A comparison between the VGG16 , VGG19 and ResNet50 architecture frameworks for classi cation of normal and CLAHE processed medical images. *Research Square*, 1–16. https://doi.org/10.21203/rs.3.rs-2863523/v1 License:

Kandel, I., & Castelli, M. (2020). The effect of batch size on the generalizability

of the convolutional neural networks on a histopathology dataset. *ICT Express*, *6*(4), 312–315. https://doi.org/10.1016/j.icte.2020.04.010

Kemensos. (2022). *Pedoman Operasional Asistensi Rehabilitasi Sosial Penyandang Disabilitas*. Direktorat Rehabilitasi Sosial Penyandang Disabilitas. https://cloud.kemensos.go.id/index.php/s/myce7QcXb8GP5JV

Kurniawan, M. A. (2017). Penerapan Metode Feed Forward Neural Network (FFNN) Backpropagation Untuk Meramalkan Harga Saham [Universitas Negeri Semarang (UNNES)]. In *Universitas Negeri Semarang (UNNES)*. http://lib.unnes.ac.id/32184/1/4111412077.pdf

Lakhani, P. (2020). The Importance of Image Resolution in Building Deep Learning Models for Medical Imaging. *Radiology: Artificial Intelligence*, *2*(1), 1–2. https://doi.org/10.1148/ryai.2019190177

Li, H., Rajbahadur, G. K., Lin, D., Bezemer, C., & Jiang, Z. M. J. (2024). Keeping Deep Learning Models in Check : A History-Based Approach to Mitigate Overfitting. *IEEE*, *12*, 70676–70689.

Limanto, A., & Kusuma, G. P. (2020). Counterfeit Currency Detection on Indonesian Banknotes Based on Latent Image Security Feature. *International Journal of Advanced Trends in Computer Science and Engineering*, *9*(2), 1446–1452. https://doi.org/10.30534/ijatcse/2020/82922020

López, O. A. M., López, A. M., Crossa, J., & Multivariate. (2022). Multivariate Statistical Machine Learning Methods for Genomic Prediction. In *Multivariate Statistical Machine Learning Methods for Genomic Prediction*. Springer International Publishing. https://doi.org/10.1007/978-3-030-89010-0

Lu, H.-M. (2020). Quasi-Orthonormal Encoding for Machine Learning Applications. *19th Python*. https://doi.org/10.48550/arXiv.2006.00038

Mahesh, T., Thakur, A., Gupta, M., Sinha, D. K., Mishra, K. K., Venkatesan, V. K., & Guluwadi, S. (2024). Transformative Breast Cancer Diagnosis using CNNs with Optimized ReduceLROnPlateau and Early Stopping Enhancements. *International Journal of Computational Intelligence Systems*, *17*(14). https://doi.org/10.1007/s44196-023-00397-1

Mahmud, K. H., Adiwijaya, & Faraby, S. Al. (2019). Klasifikasi Citra Multi-Kelas Menggunakan Convolutional Neural Network Studi Terkait Residual Neural Network. *E-Proceeding of Engineering*, *6*(1), 2127–2136. https://openlibrary.telkomuniversity.ac.id/pustaka/files/149073/jurnal_eproc/klasifikasi-citra-multi-kelas-menggunakan-convolutional-neural-network.pdf

Malato, G. (2021). *Hyperparameter Tuning. Grid Search and Random Search*. Your Data Teacher. https://www.yourdatateacher.com/2021/05/19/hyperparameter-tuning-grid-search-and-random-search/

Martínez-Plumed, F., Contreras-Ochando, L., Ferri, C., Hernández-Orallo, J.,

Kull, M., Lachiche, N., Ramírez-Quintana, M. J., & Flach, P. (2021). CRISP-DM Twenty Years Later: From Data Mining Processes to Data Science Trajectories. *IEEE Transactions on Knowledge and Data Engineering*, *33*(8), 3048–3061. https://doi.org/10.1109/TKDE.2019.2962680

Masters, D., & Luschi, C. (2018). Revisiting Small Batch Training for Deep Neural Networks. *ArXiv*, 1–18.

Mathai, N., Chen, Y., & Kirchmair, J. (2020). Validation Strategies for Target Prediction Methods. *Briefings in Bioinformatics*, *21*(3), 791–802. https://doi.org/10.1093/bib/bbz026

Melanie. (2024). *What is the Grad CAM method?* Data Scientist. https://datascientest.com/en/what-is-the-grad-cam-method

Mujilahwati, S., Sholihin, M., & Wardhani, R. (2021). Optimasi Hyperparameter TensorFlow dengan Menggunakan Optuna di Python: Study Kasus Klasifikasi Dokumen Abstrak Skripsi. *Jurnal Media Informatika Budidarma*, *5*(3), 1084. https://doi.org/10.30865/mib.v5i3.3090

Nurcahyana, C. (2021). *Rancang Bangun Aplikasi Peribahasa Bahasa Sunda Berbasis Android Menggunakan Speech Recognition* [Universitas Komputer Indonesia]. https://elibrary.unikom.ac.id/id/eprint/4761/

Nurmalasari, Y., & Pribadi, F. (2022). Ruang Disabilitas Dalam Media Sosial: Analisis Framing Tentang Peningkatan Literasi Tunanetra Oleh Akun Instagram @be.myfriends. *Jurnal Cakrawala*, *10*(2), 127–138. https://ejournal.uksw.edu/cakrawala/article/view/5612

Optuna. (2024). *Optimize Your Optimization*. Optuna. https://optuna.org/

Pamungkas, A. (2024). *Klasifikasi Citra Daun Menggunakan Algoritma Jaringan Syaraf Tiruan Backpropagation*. Pemrograman Matlab. https://pemrogramanmatlab.com/2023/08/24/klasifikasi-citra-daun-menggunakan-algoritma-jaringan-syaraf-tiruan-backpropagation/

Pardede, J., & Purohita, A. S. (2023). The Advantage of Transfer Learning with Pre-Trained Model in CNN Towards Ct-Scan Classification. *Jurnal Ilmu Komputer Dan Informatika*, 155–161. https://doi.org/10.23917/khif.v9i2.19872

Pei, X., Chen, L., Guo, Q., Duan, Z., Pan, Y., & Hou, H. (2023). Robustness of machine learning to color, size change, normalization, and image enhancement on micrograph datasets with large sample differences. *Materials & Design*, *232*. https://doi.org/https://doi.org/10.1016/j.matdes.2023.112086

Peraturan Bank Indonesia. (2019). *Peraturan Bank Indonesia Tentang Pengelolaan Uang Rupiah* (Nomor 21/10/PBI/2019). https://www.bi.go.id/id/publikasi/peraturan/Documents/PBI_211019.pdf

Prabowo, D. A., & Abdullah, D. (2018). Deteksi dan Perhitungan Objek Berdasarkan Warna Menggunakan Color Object Tracking. *Pseudocode*,

5(2), 85–91. https://doi.org/10.33369/pseudocode.5.2.85-91

Pradana, A. G., Setiadi, D. R. I. M., & Muslikh, A. R. (2024). Fine tuning model Convolutional Neural Network EfficientNet-B4 dengan Augmentasi Data untuk Klasifikasi Penyakit Kakao. *Journal of Information System and Application Development*, *2*(1), 1–11. https://doi.org/10.26905/jisad.v2i1.11899

Prezja, F., Annala, L., Kiiskinen, S., & Ojala, T. (2024). Exploring the Efficacy of Base Data Augmentation Methods in Deep Learning-Based Radiograph Classification of Knee Joint Osteoarthritis. *Algorithms*, *17*(1), 1–23. https://doi.org/10.3390/a17010008

Purnama, I., Saputra, R., & Wibowo, A. (2013). Implementasi Data Mining Menggunakan CRISP-DM Pada Sistem Informasi Eksekutif Dinas Kelautan dan Perikanan Provinsi Jawa Tengah. *Seminar Nasional Ilmu Komputer UNDIP 2012*. http://eprints.undip.ac.id/36654/

Putra, T. I. Z. M., Suprapto, & Bukhori, A. F. (2022). Model Klasifikasi Berbasis Multiclass Classification dengan Kombinasi Indobert Embedding dan Long Short-Term Memory untuk Tweet Berbahasa Indonesia. In *Jurnal Ilmu Siber dan Teknologi Digital* (Vol. 1, Issue 1, pp. 1–28). https://doi.org/10.35912/jisted.v1i1.1509

Putra, W. D. K. (2020). *Idea of Transfer Learning*. GitHub. https://github.com/WiraDKP/deep_learning/blob/master/15 - Transfer Learning/Part 2 - Idea of Transfer Learning.ipynb

Putri, A. A. H., & Halim, A. (2022). Kebijakan Hukum Terhadap Hak-Hak Disabilitas Dalam Layanan Jasa Keuangan Di Indonesia. *Markas Jurnal STAI Al Hidayah Bogor*, 249–272. https://jurnal.staialhidayahbogor.ac.id/index.php/am/article/download/3474/1403/8109

Rahmah, S. (2019). Penerimaan Diri Bagi Penyandang Disabilitas Netra. *Jurnal Imu Dakwah*, *18*(2), 1–16. https://jurnal.uin-antasari.ac.id/index.php/alhadharah/article/download/3380/2052/9531

Rochman, F., & Junaedi, H. (2020). Implementasi Transfer Learning Untuk Identifikasi Ordo Tumbuhan Melalui Daun. *Jurnal Syntax Admiration P-ISSN*, *1*(6), 672–679. https://jurnalsyntaxadmiration.com/index.php/jurnal/article/view/103/155

Rochmawati, N., Hidayati, H. B., Yamasari, Y., Tjahyaningtijas, H. P. A., Yustanti, W., & Prihanto, A. (2021). Analisa Learning Rate dan Batch Size Pada Klasifikasi Covid Menggunakan Deep learning dengan Optimizer Adam. *Journal Information Engineering and Educational Technology*, *05*(02), 44–48. https://doi.org/10.26740/jieet.v5n2.p44-48

Sabilla, I. A. (2020). Arsitektur Convolutional Neural Network (CNN) Untuk Klasifikasi Jenis Dan Kesegaran Buah Pada Neraca Buah. *Institut Sepuluh Nopember*, 1–119. https://repository.its.ac.id/73567/1/05111850010020-

Master_Thesis.pdf

Sadya, S. (2022). *Jumlah Uang Palsu Di Indonesia Melejit pada Januari-Oktober 2022*. Data Indonesia. https://dataindonesia.id/keuangan/detail/jumlah-uang-palsu-di-indonesia-melejit-pada-januarioktober-2022

Sanjaya, J., & Ayub, M. (2020). Augmentasi Data Pengenalan Citra Mobil Menggunakan Pendekatan Random Crop, Rotate, dan Mixup. *Jurnal Teknik Informatika Dan Sistem Informasi*, *6*(2), 311–323. https://doi.org/10.28932/jutisi.v6i2.2688

Santoso, M., & Hariyanto. (2023). Upaya Bank Indonesia Dalam Pemberantasan Peredaran Uang Rupiah Palsu Di Indonesia. *Universitas Gadjah Mada*, 1–2. https://etd.repository.ugm.ac.id/penelitian/detail/224270

Saponara, S., & Elhanashi, A. (2022). Impact of Image Resizing on Deep Learning Detectors for Training Time and Model Performance. *Applications in Electronics Pervading Industry, Environment and Society*, *866*, 10–17. https://doi.org/https://doi.org/10.1007/978-3-030-95498-7_2

Saputra, F. L. A. (2023). *OJK, Penyandang Disabilitas, dan Rekor Teka Teki Silang Terpanjang*. KOMPAS. https://www.kompas.id/baca/ekonomi/2023/10/28/difabel-jadi-target-inklusi-keuangan

Setiawan, W. (2019). Perbandingan Arsitektur Convolutional Neural Network Untuk Klasifikasi Fundus. *Jurnal SimanteC*, *7*(2), 49–54. https://doi.org/10.21107/simantec.v7i2.6551

Shankar. (2024). *Understanding Loss Function in Deep Learning*. Analytics Vidhya. https://www.analyticsvidhya.com/blog/2022/06/unaderstanding-loss-function-in-deep-learning/

Shiny, T. L., & Parasuraman, K. (2023). A Graph-Cut Guided ROI Segmentation Algorithm with Lightweight Deep Learning Framework for Cervical Cancer Classification. *International Journal of Advanced Computer Science and Applications*, *14*(12), 779–792. https://doi.org/10.14569/IJACSA.2023.0141280

Shorten, C., & Khoshgoftaar, T. M. (2019). A survey on Image Data Augmentation for Deep Learning [Springer International Publishing]. In *Journal of Big Data* (Vol. 6, Issue 1). https://doi.org/10.1186/s40537-019-0197-0

Simonyan, K., & Zisserman, A. (2015). Very Deep Convolutional Networks for Large-Scale Image Recoginition. *ICLR 2015*, 1–14. https://doi.org/doi.org/10.48550/arXiv.1409.1556

Suartika, I. W., Wijaya, A. Y., & Soelaiman, R. (2016). Klasifikasi Citra Menggunakan Convolutional Neural Network (CNN) pada Caltech 101. *Jurnal Teknik ITS*, *5*(1), A65–A69. https://media.neliti.com/media/publications/191064-ID-klasifikasi-citra-menggunakan-convolutio.pdf

Sumardijanto, Sucitra, I. B., & Subanidja, S. (2023). Strategi Preventif Pencegahan Peredaran Uang Palsu Di Indonesia. *INNOVATIVE: Journal Of Social Science Research*, *3*(5), 9744–9755. https://doi.org/https://doi.org/10.31004/innovative.v3i5.6050

Suresh, A. (2020). *What is a confusion matrix?* Medium. https://medium.com/analytics-vidhya/what-is-a-confusion-matrix-d1c0f8feda5

Tan, M., & Le, Q. V. (2021). EfficientNetV2: Smaller Models and Faster Training. *ArXiv*, 10096–10106. https://doi.org/10.48550/arXiv.2104.00298

Tokopedia. (n.d.). *Uang Palsu*. Tokopedia Kamus Keuangan. https://kamus.tokopedia.com/u/uang-palsu/

UNAIR News. (2023). *Penjelasan Visual pada Klasifikasi Penyakit Daun Jagung menggunakan Squeezenet dan Gradient-Weighted Class Activation Map (GradCAM)*. Universitas Airlangga. https://unair.ac.id/penjelasan-visual-pada-klasifikasi-penyakit-daun-jagung-menggunakan-squeezenet-dan-gradient-weighted-class-activation-map-gradcam/

Wardani, K. R. R., Suryalim, H., Engel, V. J. L., & Christian, H. (2023). Analisis Pemilihan Optimizer dalam Arsitektur Convolution Neural Network VGG16 dan Inception untuk Sistem Pengenalan Wajah. *Jurnal Edukasi Dan Penelitian Informatika (JEPIN)*, *9*(2), 186–194. https://doi.org/10.26418/jp.v9i2.60432

Wijaya, A. K. (2024). *Klasifikasi Mata Uang Rupiah Berupa Kertas Menggunakan Metode Convolutional Neural Network (CNN) dan Transfer Learning*. https://www.researchgate.net/publication/378067458_KLASIFIKASI_MATA_UANG_RUPIAH_BERUPA_KERTAS_MENGGUNAKAN_METODE_CONVOLUTIONAL_NEURAL_NETWORK_CNN_DAN_TRANSFER_LEARNING

Wijaya, R. P. (2020). *Optical Character Recognition Menggunakan Relevance Vector Machine Pada Ekstraksi Citra E-Ktp* [Universitas Komputer Indonesia]. https://elibrary.unikom.ac.id/id/eprint/2891/

Wilson, D. R., & Martinez, T. R. (2001). The Need for Small Learning Rates on Large Problems. *IEEE*, *February 2001*, 115–119. https://doi.org/10.1109/IJCNN.2001.939002

Yamazaki, H. V. (2020). *Announcing Optuna 1.0*. Preferred Networks Research & Development.

Yang, C., Lewis, G. A., Brower-sinning, R. A., & Kästner, C. (2022). Data Leakage in Notebooks: Static Detection and Better Processes. *Association for Computing Machinery*, 1–12. https://doi.org/10.1145/3551349.3556918

Zaheer, M., Reddi, S. J., Sachan, D., Kale, S., & Kumar, S. (2018). Adaptive Methods for Nonconvex Optimization. *Advances in Neural Information Processing Systems*, *31*, 9793–9803.

Zulfiansyah, A. D. K., Kusuma, H., & Attamimi, M. (2023). Rancang Bangun Sistem Pendeteksi Keaslian Uang Kertas Rupiah Menggunakan Sinar UV dengan Metode Machine Learning. *Jurnal Teknik ITS*, *12*(2), A166–A173. https://doi.org/10.12962/j23373539.v12i2.118320