

DAFTAR PUSTAKA

- Ahonen, T., Hadid, A., & Pietikäinen, M. (2004, May). Face recognition with local binary patterns. In *European conference on computer vision* (pp. 469-481). Springer, Berlin, Heidelberg.
- Ahmed, F., Bari, A. H., Shihavuddin, A. S. M., Al-Mamun, H. A., & Kwan, P. (2011, November). A study on local binary pattern for automated weed classification using template matching and support vector machine. In *2011 IEEE 12th International Symposium on Computational Intelligence and Informatics (CINTI)* (pp. 329-334). IEEE.
- Abdullah, M. (2015). Metode Penelitian Kuantitatif. *Aswaja Pressindo*. Yogyakarta.
- Adjed, F., Faye, I., Ababsa, F., Gardezi, S. J., & Dass, S. C. (2016, November). Classification of skin cancer images using local binary pattern and SVM classifier. In *AIP Conference Proceedings* (Vol. 1787, No. 1, p. 080006). AIP Publishing LLC.
- Ali, M., Son, D. H., Kang, S. H., & Nam, S. R. (2017). An accurate CT saturation classification using a deep learning approach based on unsupervised feature extraction and supervised fine-tuning strategy. *Energies*, 10(11), 1830.
- Annisa, I., & Ekamawanti, H. A. (2017). Keanekaragaman Jenis Jamur Makroskopis di Arboretum Sylva Universitas Tanjungpura. *Jurnal Hutan Lestari*, 5(4), 969-977.
- Anil, A., Gupta, H., & Arora, M. (2019, September). Computer vision based method for identification of freshness in mushrooms. In *2019 International Conference on Issues and Challenges in Intelligent Computing Techniques (ICICT)* (Vol. 1, pp. 1-4). IEEE.
- Andono, P. N., & Rachmawanto, E. H. (2021). Evaluasi Ekstraksi Fitur GLCM dan LBP Menggunakan Multikernel SVM untuk Klasifikasi Batik. *Jurnal Resti (Rekayasa Sistem dan Teknologi Informasi)*, 5(1), 1-9.
- Chamaseman, F. F., & Singh, Y. P. (2011, September). Multi-class support vector machine (SVM) classifiers--an application in hypothyroid detection and classification. In *2011 sixth international conference on bio-inspired computing: theories and applications* (pp. 351-356). IEEE.
- Chan, Y. H., Zeng, Y. Z., Wu, H. C., Wu, M. C., & Sun, H. M. (2018). Effective pneumothorax detection for chest X-ray images using local binary pattern and support vector machine. *Journal of healthcare engineering*, vol. 2018, Article ID 2908517, 11 pages, 2018.
- Cervantes, J., Garcia-Lamont, F., Rodríguez-Mazahua, L., & Lopez, A. (2020). A comprehensive survey on support vector machine classification: Applications, challenges and trends. *Neurocomputing*, 408, 189-215.
- CENGİL, E., & ÇINAR, A. (2021). Poisonous mushroom detection using YOLOV5. *Turkish Journal of Science and Technology*, 16(1), 119-127.
- Chusna, N. L., Shalahudin, M. I., Riyanto, U., & Alexander, A. D. (2022). Klasifikasi Citra Jenis Tanaman Jamur Layak Konsumsi Menggunakan Algoritma Multiclass Support Vector Machine. *Building of Informatics, Technology and Science (BITS)*, 4(1), 178-183.
- Paramita, R.W., Noviansyah, R., & Sulistyan, R.B. (2021). *Metode Penelitian Kuantitatif. Buku Ajar Perkuliahan Metodologi Penelitian Bagi Mahasiswa Akuntansi & Manajemen Edisi 3*. Lumajang : Widya Gama Press, 1-18.
- Furqan, M., Embong, A., Awang, S., Purnami, S. W., & Sembiring, S. (2009). Smooth support vector machine for face recognition using principal component analysis. Proceeding 2nd International Conference On Green Technology and Engineering (ICGTE), 2009, 193-198.

- Florestiyanto, M. Y., & Prapcoyo, H. (2021, November). Braille Detection Application Using Gabor Wavelet and Support Vector Machine. In *RSF Conference Series: Engineering and Technology* (Vol. 1, No. 1, pp. 160-169).
- Gustina, S., Fadlil, A., & Umar, R. (2017). Sistem Identifikasi Jamur Menggunakan Metode Ekstraksi Ciri Statistik Orde 1 dan Klasifikasi Jarak. *Techno. com*, 16(4), 378-386.
- Huang, D., Shan, C., Ardabilian, M., Wang, Y., & Chen, L. (2011). Local binary patterns and its application to facial image analysis: a survey. *IEEE Transactions on Systems, Man, and Cybernetics, Part C (Applications and Reviews)*, 41(6), 765-781.
- Hanseliani, R., & Adi, C. K. (2019). Klasifikasi berbagai jenis jamur layak konsumsi dengan metode backpropagation. *MEANS (Media Informasi Analisa dan Sistem)*, 4(2), 200-209.
- Indriyani, I., & Sudarma, M. A. D. E. (2020). Classification of facial skin type using discrete wavelet transform, contrast, local binary pattern and support vector machine. *Journal of Theoretical and Applied Information Technology*, 98(05):768-779.
- Jaya, I. M. L. M. (2020). *Metode Penelitian Kuantitatif dan Kualitatif: Teori, Penerapan, dan Riset Nyata*. Anak Hebat Indonesia.
- Kesumawati, A. (2018). Perbandingan Metode Support Vector Machine (SVM) Linear, Radial Basis Function (RBF), dan Polinomial Kernel dalam Klasifikasi Bidang Studi Lanjut Pilihan Alumni UII. *Tugas Akhir Statistika Universitas Islam Indonesia*, 1-90.
- Kusumaningrum, T. F. (2018). Implementasi Convolution Neural Network (CNN) Untuk Klasifikasi Jamur Konsumsi di Indonesia Menggunakan Keras. vol.151, no.2, pp.10-17. Yogyakarta.
- Lin, C. F., & Wang, S. D. (2002). Fuzzy support vector machines. *IEEE transactions on neural networks*, 13(2), 464-471.
- Le, V. N. T., Apopei, B., & Alameh, K. (2019). Effective plant discrimination based on the combination of local binary pattern operators and multiclass support vector machine methods. *Information processing in agriculture*, 6(1), 116-131.
- Leidiyana, H., & Warta, J. (2022). Implementasi Metode SVM untuk Klasifikasi Bunga dengan Ekstraksi Fitur Histogram of Gradient (HOG). *Journal of Informatic and Information Security*, 3(1), 89-98.
- Mutrofin, S., Izzah, A., Kurniawardhani, A., & Masrur, M. (2014). Optimasi teknik klasifikasi modified k-nearest neighbor menggunakan algoritma genetika. *Jurnal Gamma*, 10(1), 1-5.
- Mandiri, K. N. (2015). Optimasi Parameter pada Support Vector Machine Berbasis Algoritma Genetika untuk Estimasi Kebakaran Hutan. *Journal of Intelligent Systems*, 1(2), 82-90.
- Mujib, K., Hidayatno, A., & Prakoso, T. (2018). Pengenalan Wajah Menggunakan Local Binary Pattern (Lbp) Dan Support Vector Machine (Svm). *Transient: Jurnal Ilmiah Teknik Elektro*, 7(1), 123-130.
- Maurya, P., & Singh, N. P. (2020). Mushroom classification using feature-based machine learning approach. In *Proceedings of 3rd International Conference on Computer Vision and Image Processing* (pp. 197-206). Springer, Singapore.
- Neneng, N., Puspaningrum, A. S., & Aldino, A. A. (2021). Perbandingan Hasil Klasifikasi Jenis Daging Menggunakan Ekstraksi Ciri Tekstur Gray Level Co-occurrence Matrices (GLCM) Dan Local Binary Pattern (LBP). *Smatika Jurnal*, 11(01), 48-52.
- Pressman, R. S., & Maxim, B. R. (2015). Process models. *Software Engineering A Practitioner's Approach*, 45-47.
- Purnamawan, I. K. (2015). Support vector machine pada information retrieval. *Jurnal Pendidikan Teknologi dan Kejuruan*, 12(2), 139-146.

- Prayoga, S. A., Nawangsih, I., & Wiyatno, T. N. (2019). Implementasi Metode Naïve Bayes Classifier Untuk Identifikasi Jenis Jamur. *Pelita Teknologi*, 14(2), 134-144.
- Preechasuk, J., Chaowalit, O., Pensiri, F., & Visutsak, P. (2019, December). Image analysis of mushroom types classification by convolution neural networks. In *Proceedings of the 2019 2nd Artificial Intelligence and Cloud Computing Conference* (pp. 82-88).
- Putri, O. N. (2020). Implementasi Metode Cnn Dalam Klasifikasi Gambar Jamur Pada Analisis Image Processing (Studi Kasus: Gambar Jamur Dengan Genus Agaricus Dan Amanita). *Skripsi*. Prodi Statistika Universitas Islam Indonesia. Yogyakarta, 1-80.
- Putra, I. P. (2021). Kasus-Kasus Keracunan Chlorophyllum cf. molybdites di Indonesia|| Poisoning Cases of Chlorophyllum cf. molybdites in Indonesia. *Jurnal Pembelajaran Dan Biologi Nukleus*, 7(1), 186-194.
- Rakhmawati, P. U., Pranoto, Y. M., & Setyati, E. (2018). Klasifikasi Penyakit Daun Kentang Berdasarkan Fitur Tekstur Dan Fitur Warna Menggunakan Support Vector Machine. *Semin. Nas. Teknol. dan Rekayasa*, 2018, 1-8.
- Rianasari, D., Triana, M. N., Dewi, M. R., & Astutik, Y. (2022). The Classification of Mushroom Types Using Naïve Bayes and Principal Component Analysis. *JISA (Jurnal Informatika dan Sains)*, 5(2), 124-130.
- Sembiring, K. (2007). Tutorial SVM Bahasa Indonesia. *Training, no. September*, 1-28.
- Saifullah, S., & Yudhana, A. (2016). Analisis perbandingan pengolahan citra asli dan hasil cropping untuk identifikasi telur. *Jurnal Teknik Informatika dan Sistem Informasi (JuTISI)*, 2(3), 341-350.
- Salim, M. (2016). Klasifikasi Tutupan Lahan Perkotaan Menggunakan Naïve Bayes Berbasis Forward Selection. *Teknosains: Media Informasi Sains dan Teknologi*, 10(2), 165-182.
- Sulistiyanti, S. R., Setyawan, F. X., & Komarudin, M. (2016). Pengolahan Citra, Dasar dan Contoh Penerapannya. *Teknosains*. Yogyakarta, pp. 1-16.
- Setiawaty, I., & Sinurat, S. (2017). Penerapan Algoritma Homogeneity untuk Deteksi Tepi Citra pada Citra Rontgen. *Pelita Informatika: Informasi dan Informatika*, 6(2), 219-222.
- Sarimole, F. M., & Diadi, R. R. (2022). KLASIFIKASI JENIS JAMUR MENGGUNAKAN EKSTRAKSI FITUR GLCM DAN K-NEAREST NEIGHBOR (KNN). *Jurnal Informatika Teknologi dan Sains*, 4(3), 286-290.
- Wicaksono, A. S., & Supianto, A. A. (2018). Hyper parameter optimization using genetic algorithm on machine learning methods for online news popularity prediction. *International Journal of Advanced Computer Science and Applications*, 9(12), 263-267.
- Wulandari, M., Kusumaningtyas, E. M., & Politeknik, A. R. B. (2018, October). Identification of Poisonous Fungi Basidiomycota Macro Based on Mobile Device Using Neural Network. In *2018 International Electronics Symposium on Knowledge Creation and Intelligent Computing (IES-KCIC)* (pp. 146-151). IEEE.
- Wijaya, N., & Ridwan, A. (2019). Klasifikasi Jenis Buah Apel Dengan Metode K-Nearest Neighbors Dengan Ekstraksi Fitur HSV dan LBP. *Jurnal Sisfokom (Sistem Informasi dan Komputer)*, 8(1), 74-78.
- Wilis, K., Hidayatulah, H., & Parasian, S. (2020). The accuracy comparison of social media sentiment analysis using lexicon based and support vector machine on souvenir recommendations. *TEST Engineering & Management*, 83, 3953-3961.
- Yohannes, Rachmat, N., Saputra, C. O. (2021). Penggunaan Fitur HOG Berbasis Superpixel Untuk Klasifikasi Jenis Jamur Dengan Metode SVM. *Jusikom : Jurnal Sistem Komputer Musirawas* (Vol. 6, No.1, pp. 23-31).

Kaggle.com. CatoDogo. Mushrooms classification – Common genus's images.
<https://www.kaggle.com/datasets/maysee/mushrooms-classification-common-genuss-images>. Diakses pada 3 September 2021

Kaggle.com. Arun K Soman. Mashroom_Image_Classification.
<https://www.kaggle.com/datasets/chipprogrammer/mashroom-image-classification>.

Diakses pada 3 September 2021

Kaggle.com. David Harper. Mushroom Pictures.
<https://www.kaggle.com/datasets/harperd17/mushroom-pictures>. Diakses pada 3 September 2021