

## DAFTAR PUSTAKA

- [1] R. I. Kemenkes, “Kasus Kanker Payudara Paling Banyak Terjadi di Indonesia,” *Databoks*, p. 2019, 2019.
- [2] The Global Cancer Observatory, “Cancer Incident in Indonesia,” *Int. Agency Res. Cancer*, vol. 858, pp. 1–2, 2020, [Online]. Available: <https://gco.iarc.fr/today/data/factsheets/populations/360-indonesia-fact-sheets.pdf>
- [3] S. Panigroro, B. S. Hernowo, and H. Purwanto, “Panduan Penatalaksanaan Kanker Payudara (Breast Cancer Treatment Guideline),” *J. Kesehat. Masy.*, vol. 4, no. 4, pp. 1–50, 2019, [Online]. Available: <http://kanker.kemkes.go.id/guidelines/PPKPayudara.pdf>
- [4] M. Løberg, M. L. Lousdal, M. Bretthauer, and M. Kalager, “Benefits and harms of mammography screening,” *Breast Cancer Res.*, vol. 17, no. 1, pp. 1–12, 2015, doi: 10.1186/s13058-015-0525-z.
- [5] S. Charan, M. J. Khan, and K. Khurshid, “Breast cancer detection in mammograms using convolutional neural network,” *2018 Int. Conf. Comput. Math. Eng. Technol. Inven. Innov. Integr. Socioecon. Dev. iCoMET 2018 - Proc.*, vol. 2018-Janua, pp. 1–5, 2018, doi: 10.1109/ICOMET.2018.8346384.
- [6] S. Saini and R. Vijay, “Mammogram analysis using feed-forward back propagation and cascade-forward back propagation artificial neural network,” *Proc. - 2015 5th Int. Conf. Commun. Syst. Netw. Technol. CSNT 2015*, pp. 1177–1180, 2015, doi: 10.1109/CSNT.2015.78.
- [7] R. Vijayarajeswari, P. Parthasarathy, S. Vivekanandan, and A. A. Basha, “Classification of mammogram for early detection of breast cancer using SVM classifier and Hough transform,” *Meas. J. Int. Meas. Confed.*, vol. 146, pp. 800–805, 2019, doi: 10.1016/j.measurement.2019.05.083.
- [8] M. Milosevic, D. Jankovic, and A. Peulic, “Thermography Based Breast Cancer Detection Using Texture Features and Minimum Variance Quantization,” *EXCLI J.*, vol. 13, pp. 1204–1215, 2014.
- [9] A. Karahaliou *et al.*, “Texture analysis of tissue surrounding microcalcifications on

- mammograms for breast cancer diagnosis,” *Br. J. Radiol.*, vol. 80, no. 956, pp. 648–656, 2007, doi: 10.1259/bjr/30415751.
- [10] I. M. O. A. Parwata, “Kanker dan Antikanker,” *Univ. Udayana*, no. April, pp. 1–40, 2014.
- [11] N. M. Basheer and M. H. Mohammed, “Classification of Breast Masses in Digital Mammograms Using Support Vector Machines,” *Int. J. Adv. Res. Comput. Sci. Softw. Eng.*, vol. 3, no. 10, p. 2277, 2013, [Online]. Available: [www.ijarcse.com](http://www.ijarcse.com)
- [12] M. Helja, . Nurhasanah, and J. Sampurno, “Analisis Fraktal Citra Mammogram Berbasis Tekstur Sebagai Pendukung Diagnosis Kanker Payudara,” *Positron*, vol. 3, no. 2, pp. 35–39, 2013, doi: 10.26418/positron.v3i2.5131.
- [13] P. N. Andono, T. Sutojo, and Muljono, *PENGOLAHAN CITRA DIGITAL*. Yogyakarta: ANDI, 2017.
- [14] I. G. R. A. Sugiarta, M. Sudarma, and I. M. O. Widyantara, “Ekstraksi Fitur Warna, Tekstur dan Bentuk untuk Clustered-Based Retrieval of Images (CLUE),” *Maj. Ilm. Teknol. Elektro*, vol. 16, no. 1, p. 85, 2016, doi: 10.24843/mite.1601.12.
- [15] D. P. Pamungkas, “Ekstraksi Citra menggunakan Metode GLCM dan KNN untuk Identifikasi Jenis Anggrek (Orchidaceae),” *Innov. Innov. Res. Informatics*, vol. 1, pp. 51–56, 2019.
- [16] R. A. Surya, A. Fadlil, and A. Yudhana, “Ekstraksi Ciri Metode Gray Level Co-Occurrence Matrix ( GLCM ) dan Filter Gabor untuk Klasifikasi Citra Batik Pekalongan,” *J. Inform. Pengemb. IT (JPIT)*, Vol. 02, No. 02, Juli 2017, vol. 02, no. 02, pp. 23–26, 2017.
- [17] A. A. Gade and A. J. Vyavahare, “Feature Extraction using GLCM for Dietary Assessment Application,” *Int. J. Multimed. Image Process.*, vol. 8, no. 2, pp. 409–413, 2018, doi: 10.20533/ijmip.2042.4647.2018.0050.
- [18] M. Hall-Beyer, “GLCM Texture: A Tutorial vol 3.0,” *Creat. Commons Attrib. 4.0 Int. Licens.*, no. February, 2017, [Online]. Available: <http://www.fp.ucalgary.ca/mhallbey/tutorial.htm>
- [19] Z. A. A. Feri Agustina, “Identifikasi Citra Daging Ayam Kampung dan Broiler

- Menggunakan Metode GLCM dan Klasifikasi-NN,” *J. Infokam*, vol. XVI, no. 1, pp. 25–36, 2020.
- [20] T. Reza Pahlevi, R. Buaton, and Nurhayati, “Identifikasi Jenis Bunga Menggunakan Ekstraksi Ciri Orde Satu Dan Algoritma Multi Support-Vector Machines (Multisvm),” *J. Inform. Kaputama*, vol. 5, no. 1, pp. 116–128, 2021.
- [21] A. S. Nugroho, B. W. Arief, and D. Handoko, “Support Vector Machine Teori dan Aplikasinya dalam Bioinformatika,” *Proceeding Indones. Sci. Meet. Cent. Japan*, 2003.
- [22] F. S. Jumeilah, “Penerapan Support Vector Machine (SVM) untuk Pengkategorian Penelitian,” *J. RESTI (Rekayasa Sist. dan Teknol. Informasi)*, vol. 1, no. 1, pp. 19–25, 2017, doi: 10.29207/resti.v1i1.11.
- [23] P. U. Rakhmawati, Y. M. Pranoto, and E. Setyati, “Klasifikasi Penyakit Daun Kentang Berdasarkan Fitur Tekstur dan Fitur Warna Menggunakan Support Vector Machine,” *Semin. Nas. Teknol. dan Rekayasa*, pp. 1–8, 2018.
- [24] D. R. Tobergte and S. Curtis, *Learning with Kernels*, vol. 53, no. 9. 2013.
- [25] I. Sitorus, “Support Vector Machine (SVM) and Kernels Trick,” 2020. <https://medium.com/analytics-vidhya/introduction-to-svm-and-kernel-trick-part-1-theory-d990e2872ace>
- [26] I. Sitorus, “Support Vector Machine (SVM) and Kernels Trick,” *Analytics Vidhya*, 2020. <https://medium.com/analytics-vidhya/introduction-to-svm-and-kernel-trick-part-1-theory-d990e2872ace>
- [27] M. D. Wuryandari and I. Afrianto, “Perbandingan Metode Jaringan Syaraf Tiruan Backpropagation Dan Learning Vector Quantization Pada Pengenalan Wajah,” *Komputa*, vol. 1, no. 1, pp. 45–51, 2012.
- [28] M. A. Bustomi, H. Bisri, and E. Purwanti, “Desain Perangkat Lunak Berbasis Jaringan Syaraf Tiruan Backpropagation untuk Klasifikasi Citra Rontgen Paru-paru,” *J. Fis. dan Apl.*, vol. 10, no. 1, p. 19, 2015, doi: 10.12962/j24604682.v10i1.819.
- [29] S. R. Suhartanto, C. Dewi, and L. Muflikhah, “Implementasi Jaringan Syaraf Tiruan Backpropagation untuk Mendiagnosis Penyakit Kulit pada Anak,” *J. Pengemb. Teknol. Inf. dan Ilmu Komput.*, vol. 1, no. 7, pp. 555–562, 2017, [Online]. Available: <http://j->

ptiik.ub.ac.id/index.php/j-ptiik/article/view/163

- [30] Maria Agustin, “PENGUNAAN JARINGAN SYARAF TIRUAN BACKPROPAGATION UNTUK SELEKSI PENERIMAAN MAHASISWA BARU PADA JURUSAN TEKNIK KOMPUTER DI POLITEKNIK NEGERI SRIWIJAYA,” vol. 7, no. 2, pp. 57–77, 2012.
- [31] A. F. Agarp, “Deep Learning using Rectified Linear Units (ReLU),” no. 1, pp. 2–8, 2018, [Online]. Available: <http://arxiv.org/abs/1803.08375>
- [32] T. Lin and M.-L. Huang, “Dataset of Breast mammography images with Masses,” 2020.