

DAFTAR PUSTAKA

- [1] J. Guziel and C. L. Shapiro, “Breast cancer,” *Oncology*, 2019. <https://www.who.int/news-room/fact-sheets/detail/breast-cancer> (accessed Sep. 11, 2021).
- [2] CDC, “USCS Data Visualizations - CDC,” 2021. <https://gis.cdc.gov/Cancer/USCS/DataViz.html> (accessed Sep. 11, 2021).
- [3] IARC Inc., “United States of America Fact Sheet 2020,” vol. 465, p. 3, 2020, [Online]. Available: <https://gco.iarc.fr/today/data/factsheets/cancers/39-All-cancers-fact-sheet.pdf>.
- [4] American Cancer Society, “Breast Cancer Risk and Prevention Breast Cancer Risk Factors You Cannot Change,” *Cancer.Org*, pp. 1–45, 2020.
- [5] M. Siedow and V. Grignol, “Advances in Breast Cancer Radiation Therapy,” *Curr. Breast Cancer Rep.*, vol. 13, no. 1, pp. 49–55, 2021, doi: 10.1007/s12609-020-00401-z.
- [6] M. Kaya Keleş, “Breast cancer prediction and detection using data mining classification algorithms: A comparative study,” *Teh. Vjesn.*, vol. 26, no. 1, pp. 149–155, 2019, doi: 10.17559/TV-20180417102943.
- [7] M. A. Naji, S. El Filali, K. Aarika, E. H. Benlahmar, R. A. Abdelouahid, and O. Debauche, “Machine Learning Algorithms For Breast Cancer Prediction And Diagnosis,” *Procedia Comput. Sci.*, vol. 191, pp. 487–492, 2021, doi: 10.1016/j.procs.2021.07.062.
- [8] Y. Wu, “Diagnosis of Breast Cancer Based on Support Vector Machine and Random Forest Methods,” *Proc. - 2020 Int. Conf. Comput. Data Sci. CDS 2020*, pp. 147–151, 2020, doi: 10.1109/CDS49703.2020.00036.
- [9] B. G. Pillai, I. Jeena Jacob, J. A. Madhurya, and A. K. Saritha, “Predicting the Possibility of Cancer with Supervised Learning Algorithms,” *Int. J. Emerg. Trends Eng. Res.*, vol. 8, no. 9, pp. 5177–5179, 2020, doi: 10.30534/ijeter/2020/47892020.
- [10] H. M. Afify and M. S. Zanaty, “Computational predictions for protein

- sequences of COVID-19 virus via machine learning algorithms,” *Med. Biol. Eng. Comput.*, vol. 59, no. 9, pp. 1723–1734, 2021, doi: 10.1007/s11517-021-02412-z.
- [11] T. B. Chandra, K. Verma, B. K. Singh, D. Jain, and S. S. Netam, “Coronavirus disease (COVID-19) detection in Chest X-Ray images using majority voting based classifier ensemble,” *Expert Syst. Appl.*, vol. 165, no. August 2020, p. 113909, 2021, doi: 10.1016/j.eswa.2020.113909.
- [12] C. N. Villavicencio *et al.*, “COVID-19 Prediction Applying Supervised Machine Learning Algorithms with Comparative Analysis Using WEKA,” *Algorithms 2021, Vol. 14, Page 201*, vol. 14, no. 7, p. 201, Jun. 2021, doi: 10.3390/A14070201.
- [13] C. Nayve Villavicencio, J. H. Jeng, and J. G. Hsieh, “Support Vector Machine Modelling for COVID-19 Prediction based on Symptoms using R Programming Language,” *ACM Int. Conf. Proceeding Ser.*, pp. 65–70, 2021, doi: 10.1145/3490725.3490735.
- [14] American Cancer Society, “Breast Cancer What is breast cancer?,” *Am. Cancer Soc. Cancer Facts Fig. Atlanta, Ga Am. Cancer Soc.*, pp. 1–19, 2017, [Online]. Available: <http://www.cancer.org/cancer/breast-cancer/about/what-is-breast-cancer.html>.
- [15] Z. He *et al.*, “A Review on Methods for Diagnosis of Breast Cancer Cells and Tissues,” *Cell Prolif.*, vol. 53, no. 7, pp. 1–16, 2020, doi: 10.1111/cpr.12822.
- [16] BreastCancer.org, “Types of Breast Cancer: Non-Invasive, Invasive and More,” 2021, 2021. <https://www.breastcancer.org/symptoms/types> (accessed Oct. 02, 2021).
- [17] C. Breast, C. Be, F. Early, B. Ultrasound, E. Breast, and I. Tests, “- Breast Cancer Detection and Diagnosis,” *Phys. Mammographic Imaging*, pp. 90–101, 2020, doi: 10.1201/b13066-13.
- [18] American Cancer Society, “Breast Cancer: Treating Breast Cancer,” *Am. Cancer Soc.*, pp. 1–120, 2019, [Online]. Available:

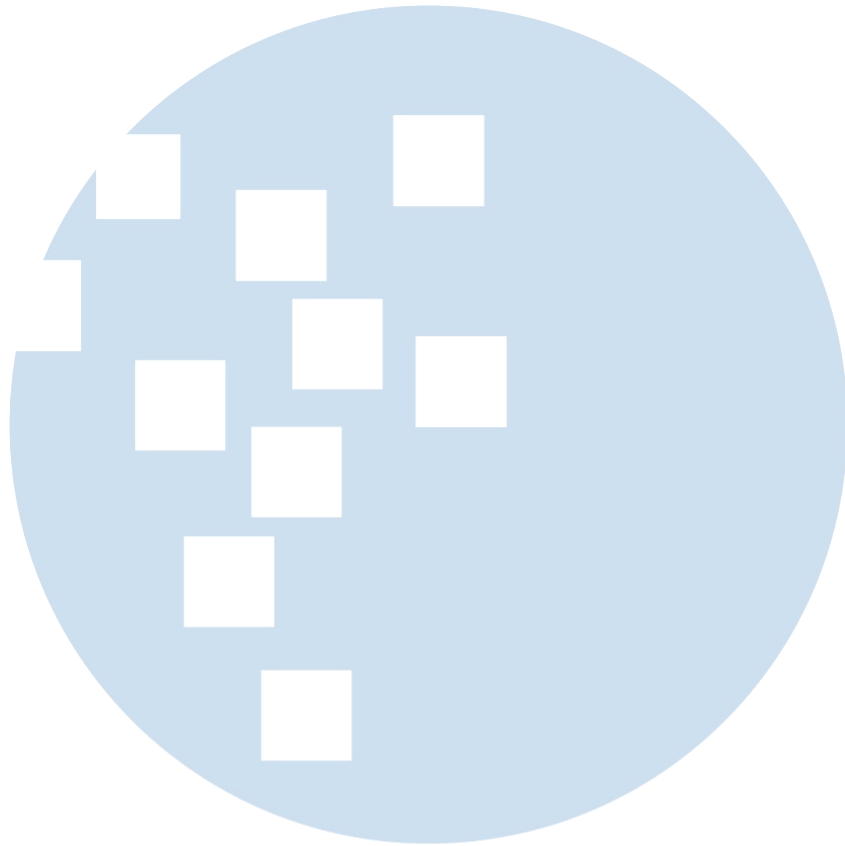
<https://www.cancer.org/cancer/breast-cancer/treatment.html>.

- [19] F. Martinez-Plumed *et al.*, “CRISP-DM Twenty Years Later: From Data Mining Processes to Data Science Trajectories,” *IEEE Trans. Knowl. Data Eng.*, vol. 33, no. 8, pp. 3048–3061, Aug. 2019, doi: 10.1109/TKDE.2019.2962680.
- [20] T. Mauritsius, A. S. Braza, and Fransisca, “Bank Marketing Data Mining using CRISP-DM Approach,” *Int. J. Adv. Trends Comput. Sci. Eng.*, vol. 8, no. 5, pp. 2322–2329, Sep. 2019, doi: 10.30534/ijatcse/2019/71852019.
- [21] C. Schröer, F. Kruse, and J. M. Gómez, “A Systematic Literature Review on Applying CRISP-DM Process Model,” *Procedia Comput. Sci.*, vol. 181, pp. 526–534, Jan. 2021, doi: 10.1016/J.PROCS.2021.01.199.
- [22] D. Karmiani, R. Kazi, A. Nambisan, A. Shah, and V. Kamble, “Comparison of Predictive Algorithms: Backpropagation, SVM, LSTM and Kalman Filter for Stock Market,” *Proc. - 2019 Amity Int. Conf. Artif. Intell. AICAI 2019*, pp. 228–234, 2019, doi: 10.1109/AICAI.2019.8701258.
- [23] S. Huang, C. A. I. Nianguang, P. Penzuti Pacheco, S. Narandes, Y. Wang, and X. U. Wayne, “Applications of Support Vector Machine (SVM) Learning in Cancer Genomics,” *Cancer Genomics and Proteomics*, vol. 15, no. 1, pp. 41–51, 2018, doi: 10.21873/cgp.20063.
- [24] I. K. Nti, O. Nyarko-Boateng, F. A. Adekoya, and B. A. Weyori, “An empirical assessment of different kernel functions on the performance of support vector machines,” *Bull. Electr. Eng. Informatics*, vol. 10, no. 6, pp. 3403–3411, 2021, doi: 10.11591/eei.v10i6.3046.
- [25] A. Zeputra and F. Utaminingrum, “Perbandingan Akurasi untuk Deteksi Pintu berbasis HOG dengan Klasifikasi SVM menggunakan Kernel Linear , Radial Basis Function dan Polinomial pada Raspberry Pi,” vol. 5, no. 11, pp. 4746–4757, 2021.
- [26] H. C. S. Ningrum, “Perbandingan Metode Support Vector Machine (SVM) Linear, Radial Basis Function (RBF), dan Polinomial Kernel dalam Klasifikasi Bidang Studi Lanjut Pilihan Alumni UII,” *Tugas Akhir Stat.*

- Univ. Islam Indones.*, pp. 1–90, 2018.
- [27] F. Khan, S. Kanwal, S. Alamri, and B. Mumtaz, “Hyper-parameter optimization of classifiers, using an artificial immune network and its application to software bug prediction,” *IEEE Access*, vol. 8, pp. 20954–20964, 2020, doi: 10.1109/ACCESS.2020.2968362.
- [28] G. Sailasya and G. L. A. Kumari, “Analyzing the Performance of Stroke Prediction using ML Classification Algorithms,” *Int. J. Adv. Comput. Sci. Appl.*, vol. 12, no. 6, pp. 539–545, 2021, doi: 10.14569/IJACSA.2021.0120662.
- [29] M. Hasnain, M. F. Pasha, I. Ghani, M. Imran, M. Y. Alzahrani, and R. Budiarto, “Evaluating Trust Prediction and Confusion Matrix Measures for Web Services Ranking,” *IEEE Access*, vol. 8, pp. 90847–90861, 2020, doi: 10.1109/ACCESS.2020.2994222.
- [30] C. S. Hong and T. G. Oh, “TPR-TNR plot for confusion matrix,” *Commun. Stat. Appl. Methods*, vol. 28, no. 2, pp. 161–169, 2021, doi: 10.29220/CSAM.2021.28.2.161.
- [31] J. Shaikh and R. Patil, “Fake news detection using machine learning,” *Proc. - 2020 IEEE Int. Symp. Sustain. Energy, Signal Process. Cyber Secur. iSSSC 2020*, vol. 2020, 2020, doi: 10.1109/iSSSC50941.2020.9358890.
- [32] A. Pajankar, *Practical Python Data Visualization*. 2021.
- [33] N. Silaparasetty, *Machine Learning vs. Deep Learning*. 2020.
- [34] N. Hidayati, J. Suntoro, and G. G. Setiaji, “Perbandingan Algoritma Klasifikasi untuk Prediksi Cacat Software dengan Pendekatan CRISP-DM,” *J. Sains dan Inform.*, vol. 7, no. 2, pp. 117–126, 2021, doi: 10.34128/jsi.v7i2.313.
- [35] A. Khumaidi, “Data Mining for Predicting the Amount of Coffee Production Using Crisp-Dm Method,” *J. Techno Nusa Mandiri*, vol. 17, no. 1, pp. 1–8, 2020, doi: 10.33480/techno.v17i1.1240.
- [36] M. Prizcillya, “Perbandingan Kinerja Algoritma Data Mining Berbasis Teknik Feature Selection dalam Mendeteksi Penyakit Ginjal Kronis,” 2021,

- [Online]. Available: <https://kc.umn.ac.id/id/eprint/17814>.
- [37] “UCI Machine Learning Repository: Breast Cancer Wisconsin (Diagnostic) Data Set.” <https://archive.ics.uci.edu/ml/datasets/Breast+Cancer+Wisconsin+%28Diagnostic%29> (accessed May 04, 2022).
- [38] L. Liu, J. Wen, Z. Zheng, and H. Su, “An improved approach for mining association rules in parallel using Spark Streaming,” *Int. J. Circuit Theory Appl.*, vol. 49, no. 4, pp. 1028–1039, 2021, doi: 10.1002/cta.2935.
- [39] “UCI Machine Learning Repository: About.” <https://archive.ics.uci.edu/ml/about.html> (accessed Oct. 24, 2021).
- [40] R. V. Labaree, “Organizing Your Social Sciences Research Paper: Independent and Dependent Variables,” *Res. Guid. Univ. South. Calif.*, pp. 1–4, 2019.
- [41] B. Gautama, “Instrumen Pengumpulan Data dalam Penelitian,” *Academia*, [Online]. Available: https://d1wqtxts1xzle7.cloudfront.net/65194977/Instrumen_Pengumpulan_Data_Penelitian-with-cover-page-v2.pdf?Expires=1633840626&Signature=KzQOi17YSzjUIxqH94YoTYQ29PBb476UZD711-M49hV5ublSfGqIWBKNn62MM8ZMgtgp20ZxOE6vlaUT7YWQ8IFJUHgEtBRBavzm3UXPsKg0KW26dCCO83.
- [42] A. Alhudi Khoirin, “No Title,” pp. 33–37, 2017, [Online]. Available: http://eprints.stainkudus.ac.id/520/6/6.BAB_3.pdf.
- [43] M. D. Nita, “VALIDASI METODE ANALISIS DAN PENETAPAN KADAR SENG (Zn) DALAM AIR SUNGAI GAJAH WONG YOGYAKARTA DENGAN METODE SPEKTROFOTOMETRI SERAPAN ATOM,” *Univ. Sanata Dharma*, 2018, doi: 10.1088/1751-8113/44/8/085201.
- [44] S. Ilahiyah and A. Nilogiri, “Implementasi Deep Learning Pada Identifikasi Jenis Tumbuhan Berdasarkan Citra Daun Menggunakan Convolutional

Neural Network,” pp. 49–56, 2000.



UMMN

UNIVERSITAS
MULTIMEDIA
NUSANTARA