

DAFTAR PUSTAKA

- [1] Alhawaris, "Hepatitis C: Epidemiologi, Etiologi, dan Patogenitas," *J. Sains dan Kesehat.*, vol. 2, no. 2, pp. 139–150, 2019, doi: 10.25026/jsk.v2i2.132.
- [2] S. Lanini, P. J. Easterbrook, A. Zumla, and G. Ippolito, "Hepatitis C: global epidemiology and strategies for control," *Clin. Microbiol. Infect.*, vol. 22, no. 10, pp. 833–838, 2016, doi: 10.1016/j.cmi.2016.07.035.
- [3] S. Susanto and N. Nuri, "Klasifikasi Hepatitis C Virus Menggunakan Algoritma C4.5," *J. DISPROTEK*, vol. 13, no. 2, pp. 131–136, 2022, doi: 10.34001/jdpt.v13i2.3052.
- [4] W. D. Septiani, "Optimasi Algoritma C4.5 Menggunakan Algoritma Genetika Untuk Prediksi Penyakit Hepatitis," *INTI Nusa Mandiri*, vol. 15, no. 1, pp. 59–64, 2020, doi: 10.33480/inti.v15i1.1421.
- [5] M. Papuangan, "Penerapan Case Based Reasoning Untuk Sistem Diagnosis Penyakit Hepatitis," *JIKO (Jurnal Inform. dan Komputer)*, vol. 1, no. 1, pp. 7–12, 2018, doi: 10.33387/jiko.v1i1.1165.
- [6] W. D. Septiani, "Komparasi Metode Klasifikasi Data Mining Algoritma C4.5 Dan Naive Bayes Untuk Prediksi Penyakit Hepatitis," *None*, vol. 13, no. 1, pp. 76–84, 2017, doi: 10.33480/pilar.v13i1.149.
- [7] Wisti Dwi Septiani, "PENERAPAN ALGORITMA C4.5 UNTUK PREDIKSI PENYAKIT HEPATITIS," *Lincoln Arsyad*, vol. 3, no. 2, pp. 1–46, 2014, doi: 10.33480/techno.v11i1.172.
- [8] I. R. Ichsan, "Kenali 5 Jenis Hepatitis A, B, C, D dan E, dari Penyebab, Gejala, dan Penyembuhannya," *Lifestyle.Bisnis.Com*, 2022. <https://lifestyle.bisnis.com/read/20220511/106/1532015/kenali-5-jenis-hepatitis-a-b-c-d-dan-e-dari-penyebab-gejala-dan-penyembuhannya> (accessed Mar. 08, 2022).
- [9] R. Anggraini, I. Nadatein, and A. D. Virlianna, "Hubungan Kadar Alanine Aminotransferase (Alt) Tinggi Terhadap Hasil Antibodi Virus Hepatitis a Pada Penderita Demam," *Bali Med. J.*, vol. 6, no. 1, pp. 107–118, 2019, doi: 10.36376/bmj.v6i1.72.
- [10] N. M. Sari, "Analisis Tingkat Pengetahuan Ibu Hamil Tentang Hepatitis B Surface Antigen Pada Pemeriksaan Voluntary Counseling Testing," *Jik (Jurnal Ilmu Kesehatan)*, vol. 5, no. 1, pp. 91–96, 2021, doi: 10.33757/jik.v5i1.379.

- [11] R. A. Charisma, S. Pamungkas, R. A. Saputra, and N. G. Ramadhan, "Analisis Penerapan Metode Ensembled Learning Decision Tree Pada Klasifikasi Virus Hepatitis C," vol. 3, no. 4, pp. 405–409, 2022, doi: 10.47065/josyc.v3i4.2064.
- [12] F. Dany and S. Handayani, "Seroprevalensi Hepatitis C pada Populasi Perkotaan dan Perdesaan di Indonesia Tahun 2013: Kajian Determinan Sosiodemografi, Lingkungan, Pejamu, dan Komorbiditas (Analisis Lanjut Riskesdas 2013)," *Media Penelit. dan Pengemb. Kesehat.*, vol. 27, no. 4, pp. 197–208, 2017, doi: 10.22435/mpk.v27i4.6267.197-208.
- [13] I. R. Riyanto, "Diagnosa Penyakit Hepatitis Menggunakan Metode Sorensen Coefficient," *JATISI (Jurnal Tek. Inform. dan Sist. Informasi)*, vol. 8, no. 3, pp. 1307–1321, 2021, doi: 10.35957/jatisi.v8i3.1042.
- [14] M. Syukron, R. Santoso, and T. Widiharah, "Perbandingan Metode Smote Random Forest Dan Smote Xgboost Untuk Klasifikasi Tingkat Penyakit Hepatitis C Pada Imbalance Class Data," *J. Gaussian*, vol. 9, no. 3, pp. 227–236, 2020, doi: 10.14710/j.gauss.v9i3.28915.
- [15] M. Rizzetto and S. Hamid, "The medical impact of hepatitis D virus infection in Asia and Africa; time for a reappraisal," *Liver Int.*, vol. 41, no. 1, pp. 16–19, 2021, doi: 10.1111/liv.14729.
- [16] S. Haryati, A. Sudarsono, and E. Suryana, "Implementasi Data Mining Untuk Memprediksi Masa Studi Mahasiswa Menggunakan Algoritma C4.5 (Studi Kasus: Universitas Dehasen Bengkulu)," *J. Media Infotama*, vol. 11, no. 2, pp. 130–138, 2015, doi: 10.37676/jmi.v11i2.260.
- [17] H. Santoso, I. P. Hariyadi, and Prayitno, "Data Mining Analisa Pola Pembelian Produk," *Tek. Inform.*, no. 1, pp. 19–24, 2016, [Online]. Available: <http://ojs.amikom.ac.id/index.php/semnasteknomedia/article/download/1267/1200>.
- [18] G. F. Mandias, G. A. Sandag, A. G. Takalumbide, and C. Wahongan, "Analisa Pola Peminjaman Buku di Pepustakaan Universitas Klabat Menggunakan Algoritma Apriori," *Konf. Nas. Sist. Inf.*, pp. 8–9, 2018, [Online]. Available: <http://jurnal.atmaluhur.ac.id/index.php/knsi2018/article/view/426>.
- [19] E. Buulolo, *Data Mining Untuk Perguruan Tinggi*. Deepublish, 2020.
- [20] I. Oktanisa and A. A. Supianto, "Perbandingan Teknik Klasifikasi Dalam Data Mining Untuk Bank Direct Marketing," *J. Teknol. Inf. dan Ilmu*

Komput., vol. 5, no. 5, p. 567, 2018, doi: 10.25126/jtiik.201855958.

- [21] F. A. D. Aji Prasetya Wibawa, Muhammad Guntur Aji Purnama, Muhammad Fathony Akbar, “Metode-metode Klasifikasi,” *Pros. Semin. Ilmu Komput. dan Teknol. Inf.*, vol. 3, no. 1, p. 134, 2018.
- [22] Y. Mardi, “Data Mining : Klasifikasi Menggunakan Algoritma C4.5,” *Edik Inform.*, vol. 2, no. 2, pp. 213–219, 2017, doi: 10.22202/ei.2016.v2i2.1465.
- [23] O. F.Y, A. J.E.T, A. O, H. J. O, O. O, and A. J, “Supervised Machine Learning Algorithms: Classification and Comparison,” *Int. J. Comput. Trends Technol.*, vol. 48, no. 3, pp. 128–138, 2017, doi: 10.14445/22312803/ijctt-v48p126.
- [24] W. F. W. Yaacob, S. A. M. Nasir, W. F. W. Yaacob, and N. M. Sobri, “Supervised data mining approach for predicting student performance,” *Indones. J. Electr. Eng. Comput. Sci.*, vol. 16, no. 3, pp. 1584–1592, 2019, doi: 10.11591/ijeecs.v16.i3.pp1584-1592.
- [25] Y. Zhao, C. Zhang, Y. Zhang, Z. Wang, and J. Li, “A review of data mining technologies in building energy systems: Load prediction, pattern identification, fault detection and diagnosis,” *Energy Built Environ.*, vol. 1, no. 2, pp. 149–164, 2020, doi: 10.1016/j.enbenv.2019.11.003.
- [26] B. D. Laraswati, “Mengenai Kelemahan dan Kelebihan Naive Bayes,” *Algoritma Data Science Academy*, 2022. <https://blog.algorit.ma/kelebihan-naive-bayes/> (accessed Nov. 10, 2022).
- [27] U. D. Arni, “Kelebihan dan Kekurangan Decision Tree,” *Garuda Cyber Indonesia*, 2021. <https://garudacyber.co.id/artikel/2155-kelebihan-dan-kekurangan-decision-tree> (accessed Nov. 10, 2022).
- [28] Trivusi, “Penjelasan Lengkap Algoritma Support Vector Machine (SVM),” *Trivusi*, 2022. <https://www.trivusi.web.id/2022/04/algoritma-svm.html> (accessed Nov. 10, 2022).
- [29] Trivusi, “Algoritma Random Forest: Pengertian dan Kegunaannya,” *Trivusi*, 2022. <https://www.trivusi.web.id/2022/08/algoritma-random-forest.html> (accessed Nov. 10, 2022).
- [30] I. Sutoyo, “Implementasi Algoritma Decision Tree Untuk Klasifikasi Data Peserta Didik,” *J. Pilar Nusa Mandiri*, vol. 14, no. 2, p. 217, 2018, doi: 10.33480/pilar.v14i2.926.
- [31] P. Meilina, “Penerapan Data Mining dengan Metode Klasifikasi Menggunakan Decision Tree dan Regresi,” *J. Teknol. Univ. Muhammadiyah Jakarta*, vol. 7, no. 1, pp. 11–20, 2015, doi: 10.24853/jurtek.7.1.11-20.

- [32] N. Indah Prabawati, Widodo, and H. Ajie, "Kinerja Algoritma Classification And Regression Tree (Cart) dalam Mengklasifikasikan Lama Masa Studi Mahasiswa yang Mengikuti Organisasi di Universitas Negeri Jakarta," *PINTER J. Pendidik. Tek. Inform. dan Komput.*, vol. 3, no. 2, pp. 139–145, 2019, doi: 10.21009/pinter.3.2.9.
- [33] M. I. Siregar, A. Saggaf, and M. Hidayat, "Pelatihan Pembuatan Laporan Keuangan Berbasis Microsoft Excel Pada Kerajinan Songket Mayang Palembang," *J. Abdimas Mandiri*, vol. 5, no. 1, pp. 51–56, 2021, doi: 10.36982/jam.v5i1.1509.
- [34] A. Firdaus *et al.*, "Sosialisasi Penggunaan Microsoft Office kepada Pengurus dan Anggota Yayasan Hasanah Manggala Tama," *Prax. J. Pengabd. Kpd. Masy.*, vol. 2, no. 1, pp. 61–65, 2022, [Online]. Available: <http://pijarpemikiran.com/>.
- [35] L. Nursita, Astina, Isakasari, and I. Amiruddin, "Efektivitas Penggunaan Microsoft Excel Dalam Pengolahan Nilai Rapor Siswa SMA Negeri 11 Bone," *J. Edu-Leadersip*, vol. 1, no. No. 1, pp. 1–9, 2021, [Online]. Available: Media Olah Data, Nilai Rapor, Microsoft Excel.
- [36] M. Faid, M. Jasri, and T. Rahmawati, "Perbandingan Kinerja Tool Data Mining Weka dan Rapidminer Dalam Algoritma Klasifikasi," *Teknika*, vol. 8, no. 1, pp. 11–16, 2019, doi: 10.34148/teknika.v8i1.95.
- [37] J. Winahyu and I. Suharjo, "Aplikasi Web Analisis Sentimen Dengan Algoritma Multinomial Naïve Bayes," *Kumpul. Artik. Mhs. Pendidik. Tek. Inform.*, vol. 10, no. 2, p. 206, 2021, doi: 10.23887/karmapati.v10i2.36609.
- [38] Sunaryono, "Penelitian Komparasi Algoritma Klasifikasi dalam Menentukan Website Palsu," vol. 1, no. 1, 2017, [Online]. Available: <https://journal.swu.ac.id/index.php/teknikom/article/view/1>.
- [39] I. Pranata, R. Buaton, and H. Sembiring, "Implementasi Algoritma Apriori pada Penjualan Suku Cadang Sepeda Motor," vol. 6, no. 3, 2018, [Online]. Available: <http://jurnal.kaputama.ac.id/index.php/SENATIKA/article/view/946>.
- [40] sarwo and siti aisyah, "PENERAPAN DATA MINING MENGGUNAKAN ALGORITMA NAIVE BAYES CLASSIFIER UNTUK MEMBERIKAN REKOMENDASI BERMAIN GOLF PADA PT. ASIAMADYA SELARAS," *J. Teknol. Pelita Bangsa*, vol. 8, no. 2, 2017, doi: 10.37366/sigma.v8i2.172.
- [41] D. Musfiroh, U. Khaira, P. E. P. Utomo, and T. Suratno, "Analisis Sentimen

terhadap Perkuliahan Daring di Indonesia dari Twitter Dataset Menggunakan InSet Lexicon: Sentiment Analysis of Online Lectures in Indonesia from Twitter Dataset Using InSet Lexicon,” *MALCOM Indones. J. Mach. Learn. Comput. Sci.*, vol. 1, no. 1, pp. 24–33, 2021, [Online]. Available: <https://journal.irpi.or.id/index.php/malcom/article/view/20>.

- [42] M. Azhari, Z. Situmorang, and R. Rosnelly, “Perbandingan Akurasi, Recall, dan Presisi Klasifikasi pada Algoritma C4.5, Random Forest, SVM dan Naive Bayes,” *J. Media Inform. Budidarma*, vol. 5, no. 2, p. 640, 2021, doi: 10.30865/mib.v5i2.2937.
- [43] N. N. Mishabatuz Zolam, “MODELING CLASSIFICATION OF HEPATITIS C VIRUS USING NAIVE BAYES METHOD Mishabatuz Zolam, Nuri Nuri,” *Appl. Informastion Technol.*, vol. Vol 1, No, no. 1, pp. 12–16, 2022, doi: 10.12487/AMRI.v1i1.xxxxx.
- [44] F. D. Prasetya, H. W. Nugroho, and J. Triloka, “Analisa Data Mining Untuk Prediksi Penyakit Hepatitis C Menggunakan Algoritma Decision Tree C . 45 Dengan Particle Swarm Optimization,” *Semnas Darmajaya*, no. April 1989, pp. 198–209, 2022.
- [45] L. Syafa’ah, Z. Zulfatman, I. Pakaya, and M. Lestandy, “Comparison of Machine Learning Classification Methods in Hepatitis C Virus,” *J. Online Inform.*, vol. 6, no. 1, p. 73, 2021, doi: 10.15575/join.v6i1.719.
- [46] D. Novianti, “Implementasi Algoritma Naïve Bayes Pada Data Set Hepatitis Menggunakan Rapid Miner,” *Paradig. - J. Komput. dan Inform.*, vol. 21, no. 1, pp. 49–54, 2019, doi: 10.31294/p.v21i1.4979.
- [47] S. Khomsah, “Prediksi Harapan Hidup Penderita Hepatitis Kronik Menggunakan Metode-Metode Klasifikasi,” *Semin. Nas. Inform. Medis*, pp. 38–45, 2018.
- [48] Amrin, O. Pahlevi, and I. Satriadi, “Optimasi Algoritma C4 . 5 dan Naïve Bayes Berbasis Particle Swarm Optimization Untuk Diagnosa Penyakit Peradangan Hati,” *Insantek*, vol. 2, no. 1, pp. 10–14, 2021, doi: 10.31294/instk.v2i1.399.
- [49] K. Santosh Bhargav, D. Sai Siva Bhaskar Thota, and T. Divya Kumari, “Application of Machine Learning Classification Algorithms on Hepatitis Dataset,” *Int. J. Appl. Eng. Res.*, vol. 13, no. 16, pp. 12732–12737, 2018, [Online]. Available: <http://www.ripublication.com>.
- [50] S. Raschka, “Model Evaluation, Model Selection, and Algorithm Selection in Machine Learning,” vol. 3, p. 8, 2018, doi: 10.48550/arXiv.1811.12808.

- [51] A. S. Suweleh, D. Susilowati, and U. Bumigora, "Aplikasi Penentuan Penerima Beasiswa Menggunakan Algoritma C4 . 5," *J. BITE*, vol. 2, no. 1, pp. 12–21, 2020, doi: 10.30812/bite.v2i1.798.
- [52] J. L. Lapum, M. Verkuyl, W. Garcia, O. St-Amant, and A. Tan, "Vital Sign Measurement Across the Lifespan-1st Vital Sign Measurement Across the Lifespan-1st Canadian edition Canadian edition," 2018.
- [53] D. G. Levitt and M. D. Levitt, "Human serum albumin homeostasis: A new look at the roles of synthesis, catabolism, renal and gastrointestinal excretion, and the clinical value of serum albumin measurements," *Int. J. Gen. Med.*, vol. 9, pp. 229–255, 2016, doi: 10.2147/IJGM.S102819.
- [54] Dr. Rizal Fadli, "Tes Level Alkaline Phosphatase," 2022. <https://www.halodoc.com/kesehatan/tes-level-alkaline-phosphatase-alp> (accessed Jan. 11, 2023).
- [55] D. T. Safitri, "Alanine Aminotransferase," 2022. <https://helohehat.com/sehat/tes-kesehatan/alanine-aminotransferase/> (accessed Jan. 11, 2023).
- [56] Dr. Rizal Fadli, "Pemeriksaan SGOT/AST," 2022. <https://www.halodoc.com/kesehatan/pemeriksaan-sgot-ast> (accessed Jan. 11, 2023).
- [57] J. Ilmiah Kesehatan Sandi Husada and L. Nurul Fadhilah, "The Leukocytes and Total Bilirubin Levels in Obstructive Jaundice Caused by Pancreatic Tumors," *Juni*, vol. 11, no. 1, pp. 183–189, 2020, doi: 10.35816/jiskh.v10i2.245.
- [58] K. Ambon, S. Titaley, and G. V. Souisa, "DOI: <http://dx.doi.org/10.33846/2trik11304> Kadar Cholinesterase dalam Darah Petani di Dusun Taeno, Kecamatan Teluk Ambon, Kota Ambon Samuel Titaley," vol. 11, no. 5, pp. 151–157, 2021.
- [59] dr. I. Dyantika, "Pentingnya Mengetahui Tingkat Kolesterol Normal," 2022. <https://www.alodokter.com/pentingnya-mengetahui-tingkat-kolesterol-normal> (accessed Jan. 11, 2023).
- [60] dr. F. R. Makarim, "Penyebab Kreatinin Tinggi yang Jadi Tanda Gangguan Ginjal," 2021. <https://www.halodoc.com/artikel/penyebab-kreatinin-tinggi-yang-jadi-tanda-gangguan-ginjal> (accessed Jan. 11, 2023).
- [61] K. G. Solar and Y. M. Mewo, "Kadar Gamma Glutamyl Transferase (GGT) pada Peminum Minuman Beralkohol," *e-Biomedik*, vol. 9, no. 2, pp. 255–260, 2021, [Online]. Available:

<https://ejournal.unsrat.ac.id/index.php/ebiomedik>.

- [62] A. T. Atmojo, "Pemeriksaan Total Protein," 2021.
<https://medlab.id/pemeriksaan-total-protein/> (accessed Jan. 11, 2023).