

DAFTAR PUSTAKA

- [1] B. D. Ginting, L. Arliana, and N. Kadim, “Penerapan Algoritma K-Nearest Neighbor untuk Klasifikasi Usaha Masyarakat Berdasarkan Jenis Izin Usaha,” vol. 2, no. 4, 2024.
- [2] A. I. Saputra, H. Oktavianto, H. Azizah, and A. Faruq, “Penerapan Algoritma Modified K-Nearest Neighbour (MKNN) Pada Klasifikasi Masa Studi Mahasiswa Teknik Informatika Application of the Modified K-Nearest Neighbour (MKNN) Algorithm In the Classification of the Study Period of Informatics Engineering Student,” *J. Smart Teknol.*, vol. 3, no. 1, pp. 2774–1702, 2021, [Online]. Available: <http://jurnal.unmuhjember.ac.id/index.php/JST>
- [3] M. R. Qisthiano, P. A. Prayesy, and I. Ruswita, “Penerapan Algoritma Decision Tree dalam Klasifikasi Data Prediksi Kelulusan Mahasiswa,” *G-Tech J. Teknol. Terap.*, vol. 7, no. 1, pp. 21–28, 2023, doi: 10.33379/gtech.v7i1.1850.
- [4] Jasmir, D. Zaenal, P. A. J, and E. Rasywir, “Prediksi Mahasiswa Drop Out Dengan Menggunakan Algoritma Klasifikasi Data Mining,” *Pros. Annu. Res. Semin.*, vol. 4, no. 1, pp. 82–87, 2018, [Online]. Available: <http://seminar.ilkom.unsri.ac.id/index.php/ars/article/view/1864>
- [5] N. Nailil Amani, M. Martanto, and U. Hayati, “Penggunaan Algoritma Decision Tree Untuk Prediksi Prestasi Siswa Di Sekolah Dasar Negeri 3 Bayalangu Kidul,” *JATI (Jurnal Mhs. Tek. Inform.)*, vol. 8, no. 1, pp. 473–479, 2024, doi: 10.36040/jati.v8i1.8355.
- [6] E. Karyadiputra and Z. Zaenuddin, “Penerapan Algoritma Decision Tree C4.5 Berbasis Seleksi Atribut Chi Squared Untuk Klasifikasi Tingkat Pengetahuan Ibu Dalam Pemberian Asi Eksklusif Pada Bayi,” *Technol. J. Ilm.*, vol. 11, no. 1, p. 7, 2020, doi: 10.31602/tji.v11i1.2685.
- [7] A. Budiyantera, I. Irwansyah, E. Prengki, P. A. Pratama, and N. Wiliani, “Komparasi Algoritma Decision Tree, Naive Bayes Dan K-Nearest Neighbor Untuk Memprediksi Mahasiswa Lulus Tepat Waktu,” *JITK (Jurnal Ilmu Pengetah. dan Teknol. Komputer)*, vol. 5, no. 2, pp. 265–270, 2020, doi: 10.33480/jitk.v5i2.1214.
- [8] O. P. Moerdyanto and I. K. D. Nuryana, “Prediksi Kelulusan Tepat Waktu Menggunakan Pendekatan Pohon Keputusan Algoritma Decision Tree,” *J. Informatics Comput. Sci.*, vol. 05, no. 1, pp. 90–96, 2023, [Online]. Available: <https://ejournal.unesa.ac.id/index.php/jinacs/article/view/55329>
- [9] A. Saputra, T. Azhima, and Y. Siswa, “DALAM MODEL KASUS PREDIKSI KETERLAMBATAN BIAYA KULIAH,” *J. Inform. dan Komputer)*, vol. 6, no. 2, pp. 231–241, 2022.
- [10] M. Darmaputra and D. S. Nugroho, “STUDENT GRADUATION

PREDICTION USING ALGORITMA K- MEANS WITH FITUR SELECTION CHI SQUARE,” *Equilibria Pendidikan*, vol. 6, no. 2, pp. 45–48, 2017, [Online]. Available: <http://journal.upgris.ac.id/index.php/equilibriapendidikan>

- [11] B. A. N.-P. T. BAN-PT, “Pedoman Penilaian Akreditasi Program Studi,” p. 182, 2019.
- [12] R. Li, N. Che Hassan, N. Saharuddin, and O. Sha, “Understanding college success through the lens of first-generation students in China: An interpretative phenomenological analysis,” *Heliyon*, vol. 10, no. 10, p. e30979, 2024, doi: 10.1016/j.heliyon.2024.e30979.
- [13] M. A. Witten, I. H., Frank, E. dan Hall, “Data Mining,” 2011, *Morgan Kaufman, Amsterdam*.
- [14] Yuli Mardi, “Data Mining : Klasifikasi Menggunakan Algoritma C4 . 5 Data mining merupakan bagian dari tahapan proses Knowledge Discovery in Database (KDD) . Jurnal Edik Informatika,” *J. Edik Inform.*, vol. 2, no. 2, pp. 213–219, 2019.
- [15] D. T. Larose, “Discovering Knowledge In Data : An Introduction to Data Mining,” 2005.
- [16] T. R. Stella Mary and S. Sebastian, “Predicting heart ailment in patients with varying number of features using data mining techniques,” *Int. J. Electr. Comput. Eng.*, vol. 9, no. 4, pp. 2675–2681, 2019, doi: 10.11591/ijece.v9i4.pp2675-2681.
- [17] F. Gorunescu, *Data Mining (Concepts, Model and Techniques)*, 12th ed. 2011.
- [18] S. Saefudin and D. Fernando, “Penerapan Data Mining Rekomendasi Buku Menggunakan Algoritma Apriori,” *JSiI (Jurnal Sist. Informasi)*, vol. 7, no. 1, p. 50, 2020, doi: 10.30656/jsii.v7i1.1899.
- [19] Saefudin and D. Fernando, “Application of Book Recommendation Data Mining Using the Apriori Algorithm,” *JSiI (Jurnal Sist. Informasi)*, vol. 7, no. 1, pp. 50–56, 2020.
- [20] P. D. Kusuma, *Machine Learning Teori, Program, dan Studi Kasus*. 2020.
- [21] E. Retnoningsih and R. Pramudita, “Mengenal Machine Learning Dengan Teknik Supervised Dan Unsupervised Learning Menggunakan Python,” *Bina Insa. Ict J.*, vol. 7, no. 2, p. 156, 2020, doi: 10.51211/biict.v7i2.1422.
- [22] M. Somvanshi, P. Chavan, S. Tambade, and S. V. Shinde, “A review of machine learning techniques using decision tree and support vector machine,” *Proc. - 2nd Int. Conf. Comput. Commun. Control Autom. ICCUBEA 2016*, 2016, doi: 10.1109/ICCUBEA.2016.7860040.
- [23] I. Oktanisa and A. A. Supianto, “Perbandingan Teknik Klasifikasi Dalam

Data Mining Untuk Bank a Comparison of Classification Techniques in Data Mining for,” *Teknol. Inf. dan Ilmu Komput.*, vol. 5, no. 5, pp. 567–576, 2018, doi: 10.25126/jtiik20185958.

- [24] T. and J. M. N. Koski, “Bayesian Networks An Introduction,” 2009.
- [25] Sriani, Aidil Halim Lubis, and Sofiah, “Classification of Patient Satisfaction Level on Health Services Using the C4.5 Algorithm,” *J. Ris. Inform.*, vol. 6, no. 2, pp. 95–102, 2024, doi: 10.34288/jri.v6i2.283.
- [26] E. Andriyani, W., *Matematika Pada Kecerdasan Buatan*. CV Tohar Media, 2019.
- [27] T. Ernayanti, M. Mustafid, A. Rusgiyono, and A. R. Hakim, “Penggunaan Seleksi Fitur Chi-Square Dan Algoritma Multinomial Naïve Bayes Untuk Analisis Sentimen Pelanggan Tokopedia,” *J. Gaussian*, vol. 11, no. 4, pp. 562–571, 2023, doi: 10.14710/j.gauss.11.4.562-571.
- [28] H. Hamria and H. Hamsir, “K-Nearest Neighbor Berbasis Seleksi Atribut Chi Square Untuk Klasifikasi Penerima Beasiswa,” *Simetris J. Tek. Mesin, Elektro dan Ilmu Komput.*, vol. 14, no. 1, pp. 1–10, 2023, doi: 10.24176/simet.v14i1.9178.
- [29] A. Rahmadeyan and M. Mustakim, “Seleksi Fitur pada Supervised Learning: Klasifikasi Prestasi Belajar Mahasiswa Saat dan Pasca Pandemi COVID-19,” *J. Nas. Teknol. dan Sist. Inf.*, vol. 9, no. 1, pp. 21–32, 2023, doi: 10.25077/teknosi.v9i1.2023.21-32.
- [30] H. M. Lumbantobing, R. A. Marcellino, and I. C. Bu’ulolo, “Penerapan Metode Feature Selection pada Algoritma Naïve Bayes dalam Kasus Keyword Extraction,” *Citee*, pp. 117–123, 2020.
- [31] E. Helmud, E. Helmud, F. Fitriyani, and P. Romadiana, “Classification Comparison Performance of Supervised Machine Learning Random Forest and Decision Tree Algorithms Using Confusion Matrix,” *J. Sisfokom (Sistem Inf. dan Komputer)*, vol. 13, no. 1, pp. 92–97, 2024, doi: 10.32736/sisfokom.v13i1.1985.
- [32] H. Rifa’i, Ryan Hamonangan, Dian Ade Kurnia, Kaslani, and Mulyawan, “Implementasi Algoritma Decision Tree Dalam Klasifikasi Kompetensi Siswa,” *KOPERTIP J. Ilm. Manaj. Inform. dan Komput.*, vol. 6, no. 1, pp. 15–20, 2022, doi: 10.32485/kopertip.v6i1.131.
- [33] Endang Etriyanti, “Perbandingan Tingkat Akurasi Metode Knn Dan Decision Tree Dalam Memprediksi Lama Studi Mahasiswa,” *J. Ilm. Bin. STMIK Bina Nusantara. Jaya Lubuklinggau*, vol. 3, no. 1, pp. 6–14, 2021, doi: 10.52303/jb.v3i1.40.
- [34] Y. Crismayella, N. Satyahadewi, and H. Perdana, “Algoritma Adaboost pada Metode Decision Tree untuk Klasifikasi Kelulusan Mahasiswa,” *Jambura J. Math.*, vol. 5, no. 2, pp. 278–288, 2023, doi:

10.34312/jjom.v5i2.18790.

- [35] C. N. Dengen, K. Kusriani, and E. T. Luthfi, "Implementasi Decision Tree Untuk Prediksi Kelulusan Mahasiswa Tepat Waktu," *Sisfotenika*, vol. 10, no. 1, p. 1, 2020, doi: 10.30700/jst.v10i1.484.
- [36] V. R. Joseph, "Optimal ratio for data splitting," *Stat. Anal. Data Min.*, vol. 15, no. 4, pp. 531–538, 2022, doi: 10.1002/sam.11583.
- [37] W. Widystuti and J. B. B. Darmawan, "Pengaruh jumlah data set terhadap akurasi pengenalan dalam deep convolutional network," *Konf. Nas. Sist. Inf.*, pp. 8–9, 2018.