

DAFTAR PUSTAKA

- A.K., Dewangan, and P., Agrawal, "Classification of Diabetes Mellitus Using Machine Learning Techniques," *International Journal of Engineering and Applied Sciences*, vol. 2, 2015.
- Ahmad, A. (2017). Mengenal Artificial Intelligence, Machine Learning, Neural Network, dan Deep Learning. *Jurnal Teknologi Indonesia*.
- Andriani Manajemen Informatika AMIK BSI Jakarta Jl Fatmawati No, A. R., Labu, P., & Selatan, J. (2013). SISTEM PREDIKSI PENYAKIT DIABETES BERBASIS DECISION TREE. In *Jurnal Bianglala Informatika*.
- Azar, A. T. (2013). A random forest classifier for lymph diseases. *Elsevier Ireland*, 467.
- Athey, S., Tibshirani, J., & Wager, S. (2019). Generalized random forests. *The Annals of Statistics*, 47(2), 1148-1178.
- Becker, R., & Thrän, D. (2017). Completion of wind turbine data sets for wind integration studies applying Random Forest and *K-Nearest Neighbors*. *Applied Energy*, 208, 252–262. <https://doi.org/10.1016/j.apenergy.2017.10.044>
- Bonaccorso, Giuseppe. 2017. *Machine Learning Algorithms*. Birmingham: Packt Publishing Ltd.
- Budiman, I., & Ramadina, R. (2015). Penerapan Fungsi Data Mining Klasifikasi untuk Prediksi Masa Studi Mahasiswa Tepat Waktu pada Sistem Informasi Akademik Perguruan Tinggi. *IJCCS*, x, No.x(1), 1–5.
- Firdaus, A. A., Iksan, N., Sadiah, D. N., Sagita, L., & Setiawan, D. (2021). Penerapan Algoritma Apriori untuk Prediksi Kebutuhan Suku Cadang Mobil. *JUSTIN (Jurnal Sistem dan Teknologi Informasi)*, 9(1), 13-18.
- Data Mining - Classification & Prediction*. (2022). Diambil dari Tutorialspoint: https://www.tutorialspoint.com/data_mining/dm_classification_prediction.htm
- Deng, X., Liu, Q., Deng, Y., & Mahadevan, S. (2016). An improved method to construct basic probability assignment based on the confusion matrix for

- classification problem. *Information Sciences*, 340–341, 250–261.
<https://doi.org/10.1016/j.ins.2016.01.033>
- DQLab. (2020, Desember 1). *Belajar Machine Learning Dengan Library Python : Scikit-Learn*. Retrieved from DQLab.id: <https://www.dqlab.id/belajar-machine-learning-dengan-library-python-scikit-learn>
- DQLab. (2020, September 17). *Belajar Pandas untuk Tingkatkan Kompetensi Bahasa Pemrograman Pythonmu!* Retrieved from dqlab.id: <https://www.dqlab.id/belajar-pandas-untuk-tingkatkan-kompetensi-python>
- Fakhitah Ridzuan, W. M. (2019). A Review on Data Cleansing Methods for Big Data . *Procedia Computer Science: 161*, 731-738.
- Fatimah, R. N. (2015). Restyana Noor F|Diabetes Melitus Tipe 2 DIABETES MELITUS TIPE 2. In *J MAJORITY* | (Vol. 4).
- Fusar-Poli, P., Cappucciati, M., Rutigliano, G., Schultze-Lutter, F., Bonoldi, I., Borgwardt, S., ... & McGuire, P. (2015). At risk or not at risk? A meta-analysis of the prognostic accuracy of psychometric interviews for psychosis prediction. *World Psychiatry*, 14(3), 322-332.
- Habsy, B. A. (2017). *Seni Memahami Penelitian Kuliatatif Dalam Bimbingan Dan Konseling : Studi Literatur*.
- Homepage, J., Roihan, A., Abas Sunarya, P., & Rafika, A. S. (2019). IJCIT (Indonesian Journal on Computer and Information Technology) Pemanfaatan Machine Learning dalam Berbagai Bidang: Review paper. In *IJCIT (Indonesian Journal on Computer and Information Technology)* (Vol. 5).
- Huang, G., Huang, G. B., Song, S., & You, K. (2015). Trends in extreme learning machines: A review. *Neural Networks*, 61, 32-48.
- Jayusman, J. (2018). Analisis “Diagram Tulang Ikan” Untuk Peningkatan Keberhasilan Perbanyakan Vegetatif Makro Surian Putih (Toona Sureni Merr). Prosiding Seminar Nasional Pendidikan Biologi dan Saintek Ke-3.
- Jordan, M., & Mitchell, T. (2015). Machine Learning: Trends, Perspectives, and Prospects. *Science*, 255-260.
- K. Fernandes, P. V. (2015). In *Portuguese Conference on Artificial*, 535–546.
- Kharroubi, A. T. (2015). Diabetes mellitus: The epidemic of the century. *World Journal of Diabetes*, 6(6), 850. <https://doi.org/10.4239/wjd.v6.i6.850>

- Khoiri. (2020, December 22). *Cara Menghitung Mean Squared Error (MSE)*. Retrieved from Khoiri.com: <https://www.khoiri.com/2020/12/pengertian-dan-cara-menghitung-mean-squared-error-mse.html>
- Kirkman, M. S., Briscoe, V. J., Clark, N., Florez, H., Haas, L. B., Halter, J. B., ... Swift, C. S. (2012). Diabetes in older adults. *Diabetes Care*, Vol. 35, pp. 2650–2664. <https://doi.org/10.2337/dc12-1801>
- Kramer, O. (2013). Dimensionality Reduction with Unsupervised Nearest Neighbors. *ISRL 51*, 13-23.
- Leidiana, H. (2013). Penerapan algoritma k-nearest neighbor untuk penentuan resiko kredit kepemilikan kendaraan bermotor. *PIKSEL: Penelitian Ilmu Komputer Sistem Embedded and Logic*, 1(1), 65-76.
- M., Butwall, and S., Kumar, “A Data Mining Approach for the Diagnosis of Diabetes Mellitus using Random Forest Classifier,” *International Journal of Computer Applications*, vol. 120, pp. 0975 – 8887, 2015.
- Mawarti, T. (2015). Penerapan Algoritma Klasifikasi Naïve Bayes untuk Prediksi Penyakit Hipertensi.
- Mayberry, L. S., & Osborn, C. Y. (2012). Family support, medication adherence, and glycemic control among adults with type 2 diabetes. *Diabetes care*, 35(6), 1239-1245. <https://doi.org/10.1177/0145721708315680>
- Mozaffarian, D., Benjamin, E. J., Go, A. S., Arnett, D. K., Blaha, M. J., Cushman, M., ... & Turner, M. B. (2015). Heart disease and stroke statistics—2015 update: a report from the American Heart Association. *circulation*, 131(4), e29-e322.
- Muslim. (2015). Varian-Varian Paradigma, Pendekatan, Metode, dan Jenis Penelitian dalam Ilmu Komunikasi. *Wahana*, Vol. 10, Ganjil , 77-85.
- Narkhede, S. (2018, May 9). *Understanding Confusion Matrix*. Retrieved from towardsdatascience.com: <https://towardsdatascience.com/understanding-confusion-matrix-a9ad42dcfd62>
- Nugroho, P., & Akbar, M. (2020). Sistem Pakar Diagnosa Gangguan Kelainan Seks Pada Pria Menggunakan Teorema Bayes. *Seminar Multimedia & Artificial Intelligence*, 3, 138-146.
- Nurdiana, N., & Algifari, A. (2020). Studi Komparasi Algoritma ID3 dan Algoritma Naive Bayes untuk Klasifikasi Penyakit Diabetes Mellitus. *Infotech Journal*, Vol. 6, No. 2, 18-23.

- Okfalisa, I. G. (2017). Comparative Analysis of K-Nearest Neighbor and Modified K-Nearest Neighbor Algorithm for Data Classification. *IEEE*, 295.
- Permana, B. A., & Dewi, I. K. (2021). Komparasi Metode Klasifikasi Data Mining Decision Tree dan Naïve Bayes Untuk Prediksi Penyakit Diabetes. *Infotek : Jurnal Informatika dan Teknologi, Vol. 4 No. 1*, 63-69.
- R. Devika, Vaishnavi Avilala, Sai, Subramaniaswamy, V. (2019). *Comparative Study of Classifier for Chronic Kidney Disease prediction using Naive Bayes, KNN and Random Forest. (ICCMC 2019) : 27-29, March 2019.*
- Rena Nainggolan, R. P.-a. (2018). Improved the Performance of the K-Means Cluster Using the Sum of Squared Error (SSE) optimized by using the Elbow Method. *Journal of Physics: Conference Series. 1361*, 1-5.
- Rohman, Y. A. (2019, Desember 8). *Medium.com*. Retrieved from Pengenalan NumPy, Pandas, Matplotlib: <https://medium.com/@yasirabd/pengenalan-numpy-pandas-matplotlib-b90bafd36c0>
- Samrat Kumar Dey, A. H. (2018). Implementation of a Web Application to Predict . *2018 21st International Conference of Computer and Information Technology (ICCIT)*, 3.
- Shichao Zhang, Xuelong Li, Ming Zong, Xiaofeng Zhu, and Debo Cheng. 2017. Learning k for kNN Classification. *ACM Trans. Intell. Syst. Technol.* 8, 3, Article 43 (May 2017), 19 pages. <https://doi.org/10.1145/2990508>
- Sisodia, D., & Sisodia, D. S. (2018). Prediction of Diabetes using Classification Algorithms. *Procedia Computer Science, 132*, 1578–1585. Elsevier B.V. <https://doi.org/10.1016/j.procs.2018.05.122>
- T., Daghistani, and R., Alshammari, “Diagnosis of Diabetes by Applying Data Mining Classification Techniques,” *International Journal of Advanced Computer Science and Applications*, vol. 7, 2016.
- Tyas, E. S., & Mukhofi, L. (2016). Pengaruh Pemberian Sari Kedelai Terhadap Penurunan Tekanan Darah Pada Penderita Hipertensi di RW 01 Desa Sukodono Kecamatan Pujer Bondowoso. *Medical Jurnal of Al Qodiri*, 1-8.
- U. Ahmed and C. Li, "Machine Learning for Diabetes Prediction," 2021 International Conference on Information and Communication Technology Convergence (ICTC), 2021, pp. 16-19, doi: 10.1109/ICTC52510.2021.9621066.

Williams, Melvin H.; Rawson, Eric S.; and Branch, J. David, "Nutrition for Health, Fitness, and Sport" (2017). *Human Movement Sciences Faculty Books*. 4