

## REFERENCES

- A. Fernández, V. López, M. Galar, M. J. Del Jesus, and F. Herrera. (2013) "Analysing the classification of imbalanced data-sets with multiple classes: Binarization techniques and ad-hoc approaches," *Knowledge-Based Syst.*, vol. 42, pp. 97–110. doi: 10.1016/j.knosys.2013.01.018.
- Aditya, Mohamad Adhisyanda, R. Dicky Mulyana, I. Putu Eka, and Septian Reno Widianto. (2020). "Penggabungan Teknologi Untuk Analisa Data Berbasis Data Science." Seminar Nasional Teknologi Komputer & Sains (SAINTEKS) 1(1):51-56.
- Abolfathi S, Yeganeh-Bakhtiary A and Hamze-Ziabari SM. (2016). Wave runup prediction using M5' model tree algorithm. *Ocean Engineering* 112: 76-81.
- Alvita Izana Kusumarini, Pandu Ananto Hogantara, Muammar Fadhlurohman, Nurul Chamidah, S.Kom., M.Kom. (2021) "Perbandingan Algoritma Random Forest, Naive Bayes, Dan Decision Tree Dengan Oversampling Untuk Klasifikasi Bakteri E.Coli", in *Journal of Information System: Conference Series*, vol. 2, no.1.
- Yaenal Arifin. (2016). Pengaruh Harga Minyak Dunia, Nilai Tukar dan Inflasi terhadap Pertumbuhan Ekonomi Indonesia: Economics Development Analysis Journal 5, pages 474-483.
- Azuar *Julandi, Irfan,* dan Saprina *Manurung.* (2014). Metodologi Penelitian Bisnis: Konsep dan Aplikasi. Medan: UMSU Press.
- Bernard, Scott, A. (2012). *An Introduction to Enterprise Architecture* 3th Edition: Authorhouse.
- C.E. Lawson, J.M. Marti, T. Radivojevic, S.V.R. Jonnalagadda, R. Gentz, N.J. Hillson, et al. (2021). Machine Learning for Metabolic Engineering: A Review, pages 34-60. 10.1016/j.ymben.2020.10.005
- Csaba Szepesvari. (2010). Algorithms for Reinforcement Learning: Science Direct. 10.2200/S00268ED1V01Y201005AIM009

David J, Schwartz, Ph.D. (2014). The Magic of Thinking Big (Book): MIC Publishing.

Dewan Energi Nasional (DEN). (2014). Laporan Tahunan Dewan Energi Nasional Tahun 2014. South Jakarta: DEN Publishing.

Díaz, I., Mazza, S. M., Álvarez, E. F. C., Giménez, L. I., & Gaiad, J. E. (2017). Machine learning applied to the prediction of citrus production. Spanish journal of agricultural research, 15(2), 1-12. <https://dialnet.unirioja.es/servlet/articulo?codigo=6334815>

Eunah Cho, He Xie, and Willian M Campbell. (2019a). Paraphrase Generation for Semi-Supervised Learning in NLU. In Proceedings of the Workshop on Methods for Optimizing and Evaluating Neutral Language Generation. Pages 45-54.

Ghozali, Imam. (2018). Aplikasi Analisis Multivariate dengan Program IBM SPSS. 25. Badan Penerbit Universitas Diponegoro: Semarang. Sahid Raharjo

Gunther Schuh, Gunther Reinhart, Jan – Philipp Prote, Frederick Sauermann, Julia Horsthofer, Florian Oppolzer, Dino Knoll. (2019). Data Mining Definitions and Applications for the Management of Production Complexity: Procedia CIRP. Pages 874-879. Doi: <https://doi.org/10.1016/j.procir.2019.03.217>.

Hatta, M, M.T, Emrizal dan Anita, S. (2013) .Karakterisasi Dan Penentuan Kematangan Minyak Mentah (Crude Oil Langgak, Riau. Prosiding Semirata FMIPA Universitas Lampung, Vol. 1(I), pages. 227-232

Heizer, Jay dan Render, Barry. (2016). Manajemen Operasi. Edisi Sebelas.. Jakarta: Salemba Empat.

J. Han, M. Kamber, and J. Pei. (2012). Data Mining Concepts and Techniques 3rd Edition. USA: Morgan Kauffman.

Kushartini, D., & Almahdy, I. (2016). Sistem Persediaan Bahan Baku Produk Dispersant di Industri Kimia: Jurnal PASTI. Vol. X (2). pages 217-234.

- Louppe, G. (2014). Understanding Random Forest. *Machine Learning*, 63(1): p 3-42.
- M. Kudeng Sallata. (2015). KONSERVASI DAN PENGELOLAAN SUMBER DAYA AIR BERDASARKAN KEBERADAANNYA SEBAGAI SUMBER DAYA ALAM: *Jurnal Balai Penelitian Kehutanan Makassar*. Vol. 12 (1), p 75 – 86.
- Mohri, M., Rostamizadeh, A., dan Talwalkar, A. (2012). *Fondations of Machine Learning*. MIT Press.
- Nursalam. (2017). Metodologi Penelitian Ilmu Keperawatan: Pendeketan Praktis. (P. P. Lestari, Ed.) (4<sup>th</sup> Ed.). Jakarta: Salemba Medika.
- Peter Dayan. (2010). Unsupervised Learning: *The MIT Encyclopedia of the Cognitive Sciences*, pp 293 – 315.
- Sugiyono. (2016). Metode Penelitian Kuantitatif dan Kualitatif, dan R&D. Bandung (Universitas Nusa Putra): ALFABETA.
- Sugiyono. (2017). Metode Penelitian, Kualitatif, dan R&D. Bandung: Alfabeta.
- Quinlan J.R. (1992). Learning with continuous classes. *Proceedings 5<sup>th</sup> Australian Joint Conference on Artificial Intelligence*. World Scientific. Singapore, pp. 343-348.
- T. Misriati. (2012). Prediksi Jumlah Kunjungan Pasien Rawat Jalan Menggunakan Metode Regresi Linier, *Widya Cipta*, vol. III, no. 2, pp. 184–191.
- T. Syahputra, J. Halim, and E. P. Sintho. (2018). “Penerapan Data Mining Dalam Menentukan Pilihan Jurusan Bidang Studi SMA Menggunakan Metode,” Penerapan Data Min. dalam Menentukan Pilihan Jur. di Bid. Stud. SMA menggunakan Metod. Clust. Dengan Tek. Single Link. *JURTEKSI*, vol. IV, no. 2, pp. 1–4.
- Turner, J.R. (2020). Data. In: Gellman, M.D. (eds) *Encyclopedia of Behavioral Medicine*. Springer, Cham. Doi: [https://doi.org/10.1007/978-3-030-39903-0\\_1011](https://doi.org/10.1007/978-3-030-39903-0_1011).

- W. Hadikurniawati, M. T. Anwar, D. Marlina, and H. Kusumo. (2021) “Predicting tuberculosis drug resistance using machine learning based on DNA sequencing data,” in Journal of Physics: Conference Series, vol. 1869, no. 1, p. 12093.
- WU, B., ZHANG, J.H., YAN, X.P. & YIP, T.L. (2019). Use of Association Rules for Cause-effects Relationships Analysis of Collision Accidents in The Yangtze River. In: Weinrit, A., Neumann, T. (Eds.), Advances in Marine Navigation and Safety of Sea Transportation. CRC Press/Balkema, Leiden, pp. 65.
- YU, S., JIA, Y. dan SUN, D. (2019). Identifying factors that influence the patterns of road crashes using association rules: a case study from Wisconsin, United States. Sustainability, 11 (7), 1–14.
- Y. Wang and I. H. Witten.(1996). Induction of Model Trees for Predicting Continuous Classes, University of Waikato, Hamilton, New Zealand.