

DAFTAR PUSTAKA

- Adankon, M. and Cheriet, M., 2009. Support Vector Machine. In: Li S.Z., Jain A. (eds) Encyclopedia of Biometrics. Springer, Boston, MA.
- Ahmad T, Munir A, Bhatti SH, Aftab M, Raza MA., 2017. Survival analysis of heart failure patients: a case study. PLoS ONE, 12(7):0181.
- Alaa, A.M., Bolton, T., Di Angelantonio, E., Rudd, J.H. and Van der Schaar, M., 2019. Cardiovascular disease risk prediction using automated machine learning: a prospective study of 423,604 UK Biobank participants. PloS one, 14(5), p.e0213653.
- Allen, J., Liu, H., Iqbal, S., Zheng, D., & Stansby, G. (2021). Deep learning-based photoplethysmography classification for peripheral arterial disease detection: A proof-of-concept study. *Physiological Measurement*, 42(5). <https://doi.org/10.1088/1361-6579/abf9f3>
- Bergstra, J. and Bengio, Y., 2012. *Random Search* for hyper-parameter optimization. *Journal of machine learning research*, 13(2).
- Bini, S.A., 2018. Artificial intelligence, machine learning, deep learning, and cognitive computing: what do these terms mean and how will they impact health care?. *The Journal of arthroplasty*, 33(8), pp.2358-2361.
- Bredy C, Ministeri M, Kempny A, Alonso-Gonzalez R, Swan L, Uebing A, Diller G-P, Gatzoulis MA, Dimopoulos K., 2017. New York Heart Association (NYHA) classification in adults with congenital heart disease: relation to objective measures of exercise and outcome. *Eur Heart J – Qual Care Clin Outcomes*, 4(1):51–8.
- Cawley, G.C. and Talbot, N.L., 2010. On over-fitting in model selection and subsequent selection bias in performance evaluation. *The Journal of Machine Learning Research*, 11, pp.2079-2107.
- Chen, T., & Guestrin, C., 2016. XGBoost : A Scalable Tree Boosting System. Vol.42, no. 8, 665.
- Chicco, D. and Jurman, G., 2020. Machine learning can predict survival of patients with heart failure from serum creatinine and ejection fraction alone. *BMC medical informatics and decision making*, 20(1), pp.1-16.

- Dietterich, T. G., 2000. Multiple Classifier Systems. International Workshop on Multiple Classifier Systems (pp. 1-15). Berlin: Springer.
- Domingos, P., 2012. A few useful things to know about machine learning. Communications of the ACM, 55(10), pp.78-87.
- Feurer, M., Klein, A., Eggenberger, K., Springenberg, J., Blum, M., & Hutter, F., 2015. Efficient and robust automated machine learning. Advances in neural information processing systems, 28.
- Habib, A.Z.S.B., Tasnim, T. and Billah, M.M., 2019, December. A study on coronary disease prediction using boosting-based ensemble machine learning approaches. In 2019 2nd International Conference on Innovation in Engineering and Technology (ICIET) (pp. 1-6). IEEE.
- Harrington, P., 2012, Machine Learning in Action, Manning Publications.
- Isabell Guyon and André Elisseeff, 2006. "An Introduction to Feature Extraction," in Guyon, Isabelle, Steve Gunn, Masoud Nikravesh, and Lofti A. Zadeh, eds. Feature Extraction: Foundations and Applications, pp. 1-25. Springer Berlin Heidelberg, 2006
- Ishaq, A., Sadiq, S., Umer, M., Ullah, S., Mirjalili, S., Rupapara, V. and Nappi, M., 2021. Improving the prediction of heart failure patients' survival using SMOTE and effective data mining techniques. IEEE access, 9, pp.39707-39716.
- Joshi, R. and Alehegn, M., 2017. Analysis and prediction of diabetes diseases using machine learning algorithm: Ensemble approach. International Research Journal of Engineering and Technology, 4(10), pp.426-435.
- L.Gupta, D., K. Malviya, A. dan Singh, S., 2012, Performance Analysis of Classification Tree Learning Algorithms, International Journal of Computer Applications 55(6): 39-44.
- Lin, W.C. and Tsai, C.F., 2020. Missing value imputation: a review and analysis of the literature (2006-2017). Artificial Intelligence Review, 53(2), pp.1487-1509.
- Luo, G., 2016. A review of automatic selection methods for machine learning algorithms and hyper-parameter values. Network Modeling Analysis in Health Informatics and Bioinformatics, 5(1): p. 18.

- Meng F, Zhang Z, Hou X, Qian Z, Wang Y, Chen Y, Wang Y, Zhou Y, Chen Z, Zhang X, Yang J, Zhang J, Guo J, Li K, Chen L, Zhuang R, Jiang H, Zhou W, Tang S, Wei Y, Zou J., 2019. Machine learning for prediction of sudden cardiac death in heart failure patients with low left ventricular ejection fraction: study protocol for a retrospective multicentre registry in China. *Br Med J (BMJ) Open*, 9(5):023724.
- Mohri, M., Rostamizadeh, A. and Talwalkar, A., 2018. Foundations of machine learning. MIT press.
- Mulyanto, A., 2009. Sistem Informasi Konsep & Aplikasi, Pustaka Pelajar, Yogyakarta.
- Mustafa, A., & Rahimi Azghadi, M. 2021. Automated machine learning for healthcare and clinical notes analysis. *Computers*, 10(2), 24.
- Natekin, A. Knoll, A. 2013. Gradient boosting machines, a tutorial. *Frontiers in Neurorobotics*.
- Nauta JF, Jin X, Hummel YM, Voors AA. Markers of left ventricular systolic dysfunction when left ventricular ejection fraction is normal. *Eur J Heart Fail*. 2018; 20:1636–8.
- Padmanabhan, M., Yuan, P., Chada, G. and Nguyen, H.V., 2019. Physician-friendly machine learning: A case study with cardiovascular disease risk prediction. *Journal of clinical medicine*, 8(7), p.1050.
- Panahiazar, M., Taslimitehrani, V., Pereira, N. and Pathak, J., 2015. Using EHRs and machine learning for heart failure survival analysis. *Studies in health technology and informatics*, 216, p.40.
- Prusty, S., Patnaik, S., & Dash, S. K. (2022). SKCV: Stratified K-fold cross-validation on ML classifiers for predicting cervical cancer. *Frontiers in Nanotechnology*, 4. <https://doi.org/10.3389/fnano.2022.972421>
- Roger, V.L., 2010. The heart failure epidemic. *International journal of environmental research and public health*, 7(4), pp.1807-1830.
- Rokach, L. dan Maimon, O., 2005. Decision trees, *Data Mining and Knowledge Discovery Handbook*, Springer-Verlag, pp. 165–192.

- Shah, S.J., Katz, D.H., Selvaraj, S., Burke, M.A., Yancy, C.W., Gheorghide, M., Bonow, R.O., Huang, C.C. and Deo, R.C., 2015. Phenomapping for novel classification of heart failure with preserved ejection fraction. *Circulation*, 131(3), pp.269-279.
- Singh, D. and Singh, B., 2020. Investigating the impact of data normalization on classification performance. *Applied Soft Computing*, 97, p.105524.
- Son, C.S., Kim, Y.N., Kim, H.S., Park, H.S. and Kim, M.S., 2012. Decision-making model for early diagnosis of congestive heart failure using rough set and decision tree approaches. *Journal of biomedical informatics*, 45(5), pp.999-1008.
- Subasi, A., 2020. *Practical Machine Learning for Data Analysis Using Python*. Academic Press.
- Suryotomo, R., 2018, Analisis sentimen untuk mengetahui elektabilitas tokoh politik menggunakan metode multinomial naive bayes, Skripsi, Jurusan Ilmu Komputer FMIPA UGM, Yogyakarta.
- Tan, P.N., Steinbach, M. and Kumar, V., 2016. *Introduction to data mining*. Pearson Education India.
- Thaseen, I.S. and Kumar, C.A., 2017. Intrusion detection model using fusion of chi-square feature selection and multi class SVM. *Journal of King Saud University-Computer and Information Sciences*, 29(4), pp.462-472.
- Tripoliti, E.E., Papadopoulos, T.G., Karanasiou, G.S., Naka, K.K. and Fotiadis, D.I., 2017. Heart failure: diagnosis, severity estimation and prediction of adverse events through machine learning techniques. *Computational and structural biotechnology journal*, 15, pp.26-47.
- Tsamardinos, I.; Charonyktakis, P.; Lakiotaki, K.; Borboudakis, G.; Zenklusen, J.C.; Juhl, H.; Chatzaki, E.; Lagani, V. Just Add Data: Automated Predictive Modeling and BioSignature Discovery. *bioRxiv* 2020.
- Ying, G. and Valkovsky, V., 2017. Using Decision Tree to Analyze the Turnover of Employees. no. May.
- Wang, H., Ma, C. and Zhou, L., 2009, December. A brief review of machine learning and its application. In *2009 international conference on information engineering and computer science* (pp. 1-4). IEEE.
- Waring, J., Lindvall, C. and Umeton, R., 2020. Automated machine learning: Review of the state-of-the-art and opportunities for healthcare. *Artificial Intelligence in Medicine*, 104, p.101822.

- Widodo, S., Brawijaya, H. and Samudi, S., 2022. Stratified K-fold cross validation optimization on machine learning for prediction. *Sinkron: jurnal dan penelitian teknik informatika*, 6(4), pp.2407-2414.
- Xu, W., Zhang, J., Zhang, Q. and Wei, X., 2017, February. Risk prediction of type II diabetes based on random forest model. In 2017 Third International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB) (pp. 382-386). IEEE.
- Zhou, Z.H., 2012. Ensemble methods: foundations and algorithms. CRC press.