

DAFTAR PUSTAKA

- Alkubaisi, G.A.A.J., Kamaruddin, S.S. and Husni, H., 2018. Stock Market Classification Model Using Sentiment Analysis on Twitter Based on Hybrid Naive Bayes Classifiers. *Comput. Inf. Sci.*, 11(1), pp.52-64.
- Abd-El salam, S.M., Ezz, M.M., Gamalel-Din, S., Esmat, G., Salama, A. and ElHefnawi, M., 2020. Early diagnosis of esophageal varices using Boosted-*Naive Bayes Tree*: A multicenter cross-sectional study on chronic hepatitis C patients. *Informatics in Medicine Unlocked*, 20, p.100421.
- Agarwal, S., Jha, B., Kumar, T., Kumar, M. and Ranjan, P., 2019. Hybrid of naive bayes and Gaussian naive bayes for classification: a map reduce approach. *International Journal of Innovative Technology and Exploring Engineering*, 8(6S3), pp.266-268.
- Alim, M.A., Habib, S., Farooq, Y. and Rafay, A., 2020, January. Robust heart disease prediction: a novel approach based on significant feature and ensemble learning model. In *2020 3rd International Conference on Computing, Mathematics and Engineering Technologies (iCoMET)* (pp. 1-5). IEEE.
- Amani, R.Z. and Syauqy, D., 2017. Sistem pendeteksi dehidrasi berdasarkan warna dan kadar amonia pada urin berbasis sensor tcs3200 dan mq135 dengan metode naive bayes. *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer e-ISSN*, 2548, p.964X.
- Ameyaw, E.K., Amoah, R.M., Njue, C., Tran, N.T. and Dawson, A., 2021. Women's experiences and satisfaction with maternal referral service in Northern Ghana: A qualitative inquiry. *Midwifery*, 101, p.103065.
- Anagaw, A. and Chang, Y.L., 2019. A new complement *Naive Bayesian* approach for biomedical data classification. *Journal of Ambient Intelligence and Humanized Computing*, 10(10), pp.3889-3897.
- Apriyanto, M., 2021. Keaslian Penelitian dan Hipotesis/Pertanyaan Penelitian. *Metodologi Penelitian Pertanian*.
- Baati, K., Hamdani, T.M., Alimi, A.M. and Abraham, A., 2019. A new possibilistic classifier for mixed categorical and numerical data based on a bi-module possibilistic estimation and the generalized minimum-based algorithm. *Journal of Intelligent & Fuzzy Systems*, 36(4), pp.3513-3523.
- Blanquero, R., Carrizosa, E., Ramírez-Cobo, P. and Sillero-Denamiel, M.R., 2021. Variable selection for *Naive Bayes* classification. *Computers & Operations Research*, 135, p.105456.
- Bzdok, D., Altman, N. and Krzywinski, M. 2018. Points of Significance: Statistics versus machine learning. *Nature Methods*, 15(4), pp. 233–234. doi:10.1038/nmeth.4642.
- Cameron, P.A., Gabbe, B.J., Smith, K. and Mitra, B., 2014. Triaging the right patient to the right place in the shortest time. *British journal of anaesthesia*, 113(2), pp.226-233.
- Campbell, O.M., Calvert, C., Testa, A., Strehlow, M., Benova, L., Keyes, E., Donnay, F., Macleod, D., Gabrysch, S., Rong, L. and Ronsmans, C., 2016. The scale, scope, coverage, and capability of childbirth care. *The Lancet*, 388(10056), pp.2193-2208.

- Cash, P., Isaksson, O., Maier, A. and Summers, J., 2022. Sampling in design research: Eight key considerations. *Design studies*, 78, p.101077.
- Cecula, P., 2021. Artificial intelligence: The current state of affairs for AI in pregnancy and labour. *Journal of Gynecology Obstetrics and Human Reproduction*, 50(7), pp.102048-102048.
- Chauhan, C. and Gullapalli, R.R., 2021. Ethics of AI in pathology: Current paradigms and emerging issues. *The American Journal of Pathology*, 191(10), pp.1673-1683.
- Cheng, Z., Liu, Q. and Zhang, W., 2019. Improved probability prediction method research for photovoltaic power output. *Applied Sciences*, 9(10), p.2043.
- Chua, S.J., Wrigley, S., Hair, C. and Sahathevan, R., 2021. Prediction of delirium using data mining: A systematic review. *Journal of Clinical Neuroscience*, 91, pp.288-298.
- Dai, H.J. and Wang, C.K., 2019. Classifying adverse drug reactions from imbalanced twitter data. *International journal of medical informatics*, 129, pp.122-132.
- Dekamin, A., Wahab, M.I.M., Guergachi, A. and Keshavjee, K., 2021. FIUS: Fixed partitioning undersampling method. *Clinica Chimica Acta*, 522, pp.174-183.
- Demirel, M.E., Ali, İ.H. and Boğan, M., 2021. Emergency service experience following the terrorist attack in Mogadishu, 14 October 2017, a scene of lay rescuer triage. *The American Journal of Emergency Medicine*, 40, pp.6-10.
- Dinas Kesehatan DIY., 2020. Profil Kesehatan D.I Yogyakarta tahun 2020. Profil Kesehatan Daerah Istimewa Yogyakarta tahun 2020. p. 76. Available at: <http://www.dinkes.jogjapro.go.id/download/download/27>.
- Djunawan, A., 2018. Pengaruh jaminan kesehatan terhadap pemanfaatan pelayanan kesehatan primer di perkotaan Indonesia: adilkah bagi masyarakat miskin?. *Berita Kedokteran Masyarakat*, 34(5), pp.1-5.
- Dobilas, S., 2021. Naive Bayes Classifier — How to Successfully Use It in Python?..<towarddatascience.com>. Diakses pada tanggal 14 Januari 2022
- van Eeden, W.A., Luo, C., van Hemert, A.M., Carlier, I.V., Penninx, B.W., Wardenaar, K.J., Hoos, H. and Giltay, E.J., 2021. Predicting the 9-year course of mood and anxiety disorders with automated machine learning: A comparison between auto-sklearn, *Naive Bayes classifier*, and traditional logistic regression. *Psychiatry Research*, 299, p.113823.
- Eliason, E.L., 2020. Adoption of Medicaid expansion is associated with lower maternal mortality. *Women's Health Issues*, 30(3), pp.147-152.
- Ganap, E.P., Hakimi, M. and Emilia, O., 2020, February. Assessment of Maternal Referral Systems in Dr. Sardjito General Hospital Using Phyto Referral Score: A Single-Center Preliminary Study. In *4th International Symposium on Health Research (ISHR 2019)* (pp. 238-240). Atlantis Press.
- García, S., Luengo, J. and Herrera, F., *Data Preprocessing in Data Mining. Intelligent Systems Reference Library*. 2015. doi, 10, pp.978-3.
- Gordan, M., Sabbagh-Yazdi, S.R., Ismail, Z., Ghaedi, K., Carroll, P., McCrum, D. and Samali, B., 2022. State-of-the-art review on advancements of data mining in structural health monitoring. *Measurement*, p.110939.
- Handriani, I. and Melaniani, S., 2015. Pengaruh Proses Rujukan Dan Komplikasi

- Terhadap Kematian Ibu. *Jurnal Berkala Epidemiologi*, 3(3), pp.400-411.
- Hapsari, Y.A.F.D. 2012. Mutu Pelayanan Bidan di Instalasi Gawat Darurat Kebidanan RSUP Nasional dr. Cipto Mangunkusumo. *Tesis*. Universitas Indonesia, Depok.
- Harahap, N.C., Handayani, P.W. and Hidayanto, A.N., 2019. Barriers and technologies of maternal and neonatal referral system in developing countries: a narrative review. *Informatics in Medicine Unlocked*, 15, p.100184.
- Holcomb, D.S., Pengetnze, Y., Steele, A., Karam, A., Spong, C. and Nelson, D.B., 2021. Geographic barriers to prenatal care access and their consequences. *American journal of obstetrics & gynecology MFM*, 3(5), p.100442.
- Holness, N., 2018. High-risk pregnancy. *Nursing Clinics*, 53(2), pp.241-251.
- Huang, Y.B., Jiang, Y.F., Li, Y.R., Yuan, Y.S., Clutter, P. and Chi, F.L., 2021. A Predictive Model Development of Hospital Admission during Triage in a Chinese Ear, Nose, and Throat Emergency Department. *Journal of Emergency Nursing*, 47(6), pp.914-924.
- Huo, D., Leppert, M., Pollard, R., Poisson, S.N., Fang, X., Rubinstein, D., Malenky, I., Eklund, K. and Nyberg, E., 2021. Large Vessel Occlusion Prediction in the Emergency Department with National Institutes of Health Stroke Scale Components: A Machine Learning Approach. *Journal of Stroke and Cerebrovascular Diseases*, 30(10), p.106030.
- Islam, R., Devnath, M.K., Samad, M.D. and Al Kadry, S.M.J., 2022. GGNB: Graph-based Gaussian naive Bayes intrusion detection system for CAN bus. *Vehicular Communications*, 33, p.100442.
- Ismail, A., 2018. Analisis Faktor yang Mempengaruhi Length of Stay Pasien di Instalasi Gawat Darurat Menggunakan Pendekatan Time Frame Guide Emergency Model of Care (Doctoral dissertation, Universitas Airlangga).
- Jahromi, A.H. and Taheri, M., 2017, October. A non-parametric mixture of Gaussian naive Bayes classifiers based on local independent features. In *2017 Artificial Intelligence and Signal Processing Conference (AISP)* (pp. 209-212). IEEE.
- Jeni, L.A., Cohn, J.F. and De La Torre, F., 2013, September. Facing imbalanced data--recommendations for the use of performance metrics. In *2013 Humaine association conference on affective computing and intelligent interaction* (pp. 245-251). IEEE.
- Khan, W.A., Ma, H.L., Chung, S.H. and Wen, X., 2021. Hierarchical integrated machine learning model for predicting flight departure delays and duration in series. *Transportation Research Part C: Emerging Technologies*, 129, p.103225.
- Khdair, H., and Dasari, NM., 2021. Exploring Machine Learning Techniques for Coronary Heart Disease Prediction. *International Journal of Advanced Computer Science and Applications*, 12(5).
- Kim, J., Merrill Jr, K. and Collins, C., 2021. AI as a friend or assistant: The mediating role of perceived usefulness in social AI vs. functional AI. *Telematics and Informatics*, 64, p.101694.
- Kodama, S., Mokhtari, N.B., Iqbal, S.N. and Kawakita, T., 2021. Evaluation of the Maternal-Fetal Triage Index in a tertiary care labor and delivery unit. *American Journal of Obstetrics & Gynecology MFM*, 3(4), p.100351.

- Kottwitz, A., 2014. Mode of birth and social inequalities in health: the effect of maternal education and access to hospital care on cesarean delivery. *Health & place*, 27, pp.9-21.
- Kumari, S., Ranjith, E., Gujjar, A., Narasimman, S. and Zeelani, H.A.S., 2021. Comparative analysis of deep learning models for COVID-19 detection. *Global Transitions Proceedings*, 2(2), pp.559-565.
- Kyrimi, E., McLachlan, S., Dube, K., Neves, M.R., Fahmi, A. and Fenton, N., 2021. A comprehensive scoping review of bayesian networks in healthcare: Past, present and future. *Artificial Intelligence in Medicine*, 117, p.102108.
- Lissu, C.A., Volgsten, H., Mazuguni, F. and Maro, E., 2021. Proportion, Characteristics and Maternal Outcome of women referred for childbirth to a tertiary hospital in northern Tanzania—A descriptive retrospective study based on a hospital birth registry. *Sexual & Reproductive Healthcare*, 29, p.100646.
- Lobo, V.G., Fonseca, T.C. and Moura, F.A., 2020. Bayesian cross-validation of geostatistical models. *Spatial Statistics*, 35, p.100394.
- Mintz, Y. and Brodie, R., 2019. Introduction to artificial intelligence in medicine. *Minimally Invasive Therapy & Allied Technologies*, 28(2), pp.73-81.
- Muktamar, B.A., Setiawan, N.A. and Adji, T.B., 2015. Pembobotan Korelasi pada Naive Bayes Classifier. *SEMNASSTEKNOMEDIA ONLINE*, 3(1), pp.2-1.
- Nijman, S.W.J., Leeuwenberg, A.M., Beekers, I., Verkouter, I., Jacobs, J.J.L., Bots, M.L., Asselbergs, F.W., Moons, K.G.M. and Debray, T.P.A., 2022. Missing data is poorly handled and reported in prediction model studies using machine learning: a literature review. *Journal of clinical epidemiology*, 142, pp.218-229.
- Owen, M.D., Cassidy, A.L. and Weeks, A.D., 2021. Why are women still dying from obstetric hemorrhage? A narrative review of perspectives from high and low resource settings. *International journal of obstetric anaesthesia*, 46, p.102982.
- Peng, D., Gu, T., Hu, X. and Liu, C., 2021. Addressing the multi-label imbalance for neural networks: An approach based on stratified mini-batches. *Neurocomputing*, 435, pp.91-102.
- Prasvita, D.S., Salsabila, N., Pratiwi, R.I., Anelia, S.S. and Hidayat, T., 2021. Perbandingan Akurasi Klasifikasi Penyakit Diabetes Menggunakan Algoritma Adaboost-Random Forest dan Adaboost-Decision Tree dengan Imputasi Median dan KNN. *Senamika*, 2(1), pp.616-623.
- Pratama, I., Permanasari, A.E., Ardiyanto, I. and Indrayani, R., 2016, October. A review of missing values handling methods on time-series data. In 2016 International Conference on Information Technology Systems and Innovation (ICITSI) (pp. 1-6). IEEE.
- Rashidi, H.H., Tran, N.K., Betts, E.V., Howell, L.P. and Green, R., 2019. Artificial intelligence and machine learning in pathology: the present landscape of supervised methods. *Academic pathology*, 6, p.2374289519873088.
- Rezaeian, N. and Novikova, G., 2020. Persian text classification using naive bayes algorithms and support vector machine algorithm. *Indonesian Journal of Electrical Engineering and Informatics (IJEETI)*, 8(1), pp.178-188.
- Ruuska, S., Hämäläinen, W., Kajava, S., Mughal, M., Matilainen, P. and Mononen, J., 2018. Evaluation of the confusion matrix method in the validation of an automated system for measuring feeding behaviour of cattle. *Behavioural*

- processes, 148, pp.56-62.
- Sabzekar, M., Namakin, M., Babaki, H.A.S., Deldari, A. and Babaiyan, V., 2021. Dental implants success prediction by classifier ensemble on imbalanced data. *Computer Methods and Programs in Biomedicine Update*, 1, p.100021.
- Salman, H.A. and Obaida, T.H., 2021. BBC News Data Classification using *Naive Bayes* Based on Bag of Word. *Journal of Human University-Natural Science*, 48(9).
- Sanni, R.R. and Guruprasad, H.S., 2021. Analysis of performance metrics of heart failed patients using Python and machine learning algorithms. *Global Transitions Proceedings*, 2(2), pp.233-237.
- Santos-Pereira, J., Gruenwald, L. and Bernardino, J., 2021. Top data mining tools for the healthcare industry. *Journal of King Saud University-Computer and Information Sciences*.
- Sert, Z.S., Sert, E.T. and Kokulu, K., 2021. Predictors of obstetric complications following traumatic injuries in pregnancy. *The American Journal of Emergency Medicine*, 45, pp.124-128.
- Shaban, W.M., Rabie, A.H., Saleh, A.I. and Abo-Elsoud, M.A., 2021. Accurate detection of COVID-19 patients based on distance biased *Naive Bayes* (DBNB) classification strategy. *Pattern Recognition*, 119, p.108110.
- Silva, F.H. do. S, Bezerra, G.M., Holanda, G.B., de Souza, J.W.M., Rego, P.A., Neto, A.V.L., de Albuquerque, V.H.C. and Rebouças Filho, P.P., 2021. A novel feature extractor for human action recognition in visual question answering. *Pattern Recognition Letters*, 147, pp.41-47.
- Sockeel, P., De La Villeon, B., Goudard, Y., Goin, G., Monchal, T. and Pauleau, G., 2017. Medical and surgical triage. *Journal of Visceral Surgery*, 154, pp.S13-S17.
- Spong, C.Y., Saade, G., Mercer, B., D'Alton, M., Blackwell, S. and Kilpatrick, S.J., 2012. Concept of Gestational Age in "Completed Weeks": Lost in Translation. *Obstetrics & Gynecology*, 119(1), p.184.
- Sun, N., Sun, B., Lin, J.D. and Wu, M.Y.C., 2018. Lossless pruned Naive Bayes for big data classifications. *Big Data Research*, 14, pp.27-36.
- Sustainable Development Goals <sdg2030indonesia.org> Diakses pada 1 Oktober 2021
- Tison, G.H., Avram, R., Nah, G., Klein, L., Howard, B.V., Allison, M.A., Casanova, R., Blair, R.H., Breathett, K., Foraker, R.E. and Olgin, J.E., 2021. Predicting incident heart failure in women with machine learning: the Women's Health Initiative Cohort. *Canadian Journal of Cardiology*, 37(11), pp.1708-1714.
- Tiwarly, B., Nilima, N., Majumdar, P., Singh, M. and Khan, M.A., 2020. Quality of services provided by public funded ambulance program: Experience from a northern state in India. *Clinical epidemiology and global health*, 8(3), pp.962-966.
- Vabalas, A., Gowen, E., Poliakoff, E. and Casson, A.J., 2019. Machine learning algorithm validation with a limited sample size. *PloS one*, 14(11), p.e0224365.
- World Health Organization. Maternal and newborn - Mortality/causes of death. <<https://www.who.int/data>> Diakses pada 20 Maret 2021.
- Zhai, J., Qi, J. and Shen, C., 2022. Binary imbalanced data classification based on

diversity oversampling by generative models. *Information Sciences*, 585, pp.313-343.

Zhang, H., Liu, C.T., Mao, J., Shen, C., Xie, R.L. and Mu, B., 2020. Development of novel in silico prediction model for drug-induced ototoxicity by using *Naive Bayes* classifier approach. *Toxicology in Vitro*, 65, p.104812.

Zhang, L., Yang, L., Ma, T., Shen, F., Cai, Y. and Zhou, C., 2021. A self-training semi-supervised machine learning method for predictive mapping of soil classes with limited sample data. *Geoderma*, 384, p.114809.