

## DAFTAR PUSTAKA

- Adi, S. (2018). Perancangan Klasifikasi Tweet Berdasarkan Sentimen Dan Fitur Calon Gubernur DKI Jakarta 2017. *Journal Of Informatic Pelita Nusantara*, 3(1). [www.twitter.com](http://www.twitter.com)
- Aditama, M. I., Irfan Pratama, R., Hafizzana, K., Wiwaha, U., & Rakhmawati, N. A. (2020). *Analisis Klasifikasi Sentimen Pengguna Media Sosial Twitter Terhadap Pengadaan Vaksin COVID-19*. <https://t.co/hlfyHfiZQj>
- Ahmad Muhammin, L., Nurul Pratiwi, O., & Yanu Fa, R. (2022). Klasifikasi Soal Berdasarkan Kategori Topik Menggunakan Metode Algoritma Naïve Bayes Dan Algoritma C4.5. *E-Proceeding of Engineering*, 9(5).
- Al Walid, Md. H. (2019). Data Analysis and Visualization of Continental Cancer Situation by Twitter Scraping. *International Journal of Modern Education and Computer Science*, 11(7), 23–31. <https://doi.org/10.5815/ijmecs.2019.07.03>
- Ardiani, L., Sujaini, H., & Tursina, T. (2020). Implementasi Sentiment Analysis Tanggapan Masyarakat Terhadap Pembangunan di Kota Pontianak. *Jurnal Sistem Dan Teknologi Informasi (Justin)*, 8(2), 183. <https://doi.org/10.26418/justin.v8i2.36776>
- Arifin, N., Enri, U., & Sulistiyowati, N. (2021). PENERAPAN ALGORITMA SUPPORT VECTOR MACHINE (SVM) DENGAN TF-IDF N-GRAM UNTUK TEXT CLASSIFICATION. *STRING (Satuan Tulisan Riset Dan Inovasi Teknologi)*, 6(2). <https://doi.org/http://dx.doi.org/10.30998/string.v6i2.10133>
- Caelen, O. (2017). A Bayesian interpretation of the confusion matrix. *Annals of Mathematics and Artificial Intelligence*, 81(3–4), 429–450. <https://doi.org/10.1007/s10472-017-9564-8>
- Cembranel, S. S., Lezama, F., Soares, J., Ramos, S., Gomes, A., & Vale, Z. (2019). A Short Review on Data Mining Techniques for Electricity Customers Characterization. *IEEE PES GTD Asia*.

- Cheng, Y., Chen, K., Sun, H., Zhang, Y., & Tao, F. (2018). Data and knowledge mining with big data towards smart production. *Journal of Industrial Information Integration*, 9, 1–13. <https://doi.org/10.1016/j.jii.2017.08.001>
- Chicco, D., & Jurman, G. (2020). The advantages of the Matthews correlation coefficient (MCC) over F1 score and accuracy in binary classification evaluation. *BMC Genomics*, 21(1). <https://doi.org/10.1186/s12864-019-6413-7>
- Cindo, M., & Rini, D. P. (2019). Literatur Review: Metode Klasifikasi Pada Sentimen Analisis. *Januari*, 66–70. <https://seminar-id.com/semnas-sainteks2019.html>
- Deolika, A., & Taufiq Luthfi, E. (2019). Analisis Pembobotan Kata Pada Klasifikasi Text Mining. *Jurnal Teknologi Informasi*, 3(2).
- Douzas, G., Bacao, F., & Last, F. (2018). Improving imbalanced learning through a heuristic oversampling method based on k-means and SMOTE. *Information Sciences*, 465, 1–20. <https://doi.org/10.1016/j.ins.2018.06.056>
- Eko Putri, R., Rahmawati, R., & Suparti. (2014). Perbandingan Metode Klasifikasi Naive Bayes Dan K-Nearest Neighbor Pada Analisis Data Status Kerja Di Kabupaten Demak Tahun 2012. *Jurnal Gaussian*, 3(4), 831–838. <http://ejournal-s1.undip.ac.id/index.php/gaussian>
- Fanissa, S., Fauzi, M. A., & Adinugroho, S. (2018). *Analisis Sentimen Pariwisata di Kota Malang Menggunakan Metode Naive Bayes dan Seleksi Fitur Query Expansion Ranking* (Vol. 2, Issue 8). <http://j-ptiik.ub.ac.id>
- Fatmawati, K., & Windarto, A. P. (2018). DATA MINING: PENERAPAN RAPIDMINER DENGAN K-MEANS CLUSTER PADA DAERAH TERJANGKIT DEMAM BERDARAH DENGUE (DBD) BERDASARKAN PROVINSI. *CESS (Journal of Computer Engineering System and Science)*, 3(2), 2502–2714. <https://doi.org/https://doi.org/10.24114/cess.v3i2.9661>

- Fikri, M. I., Sabrila, T. S., & Azhar, Y. (2020). Perbandingan Metode Naïve Bayes dan Support Vector Machine pada Analisis Sentimen Twitter. *STIKI Informatika Jurnal*, 10(2).  
<https://doi.org/https://doi.org/10.32664/smatika.v10i02.455>
- Hananto, B. K., Pinandito, A., & Kharisma, A. P. (2018). Penerapan Maximum TF-IDF Normalization Terhadap Metode KNN Untuk Klasifikasi Dataset Multiclass Panichella Pada Review Aplikasi Mobile. *Jurnal Pengembangan Teknologi Informasi Dan Ilmu Komputer*, 2(12), 6812–6823.  
<https://doi.org/https://j-ptiik.ub.ac.id/index.php/j-ptiik/article/view/3756>
- Harahap, S. Z., & Nastuti, A. (2019). Teknik Data Mining untuk Penentuan Paket Hemat Sembako dan Kebutuhan Harian dengan Menggunakan Algoritma FP-Growth. *Informatika : Jurnal Ilmiah Fakultas Sains Dan Teknologi*, 7(3).  
<https://doi.org/10.36987/informatika>
- Hasan B, S. (2021). Analisis Sentimen Review Customer Terhadap Produk Indihome Dan First Media Menggunakan Algoritma Convolutional Neural Network. *E-Proceeding of Engineering*, 8(5).
- Irham, L. G., Adiwijaya, A., & Wisesty, U. N. (2019). Klasifikasi Berita Bahasa Indonesia Menggunakan Mutual Information dan Support Vector Machine. *JURNAL MEDIA INFORMATIKA BUDIDARMA*, 3(4), 284.  
<https://doi.org/10.30865/mib.v3i4.1410>
- Karami, A., Lundy, M., Webb, F., & Dwivedi, Y. K. (2020). Twitter and Research: A Systematic Literature Review through Text Mining. *IEEE Access*, 8, 67698–67717. <https://doi.org/10.1109/ACCESS.2020.2983656>
- Kurniawan, Y. I. (2018). Perbandingan Algoritma Naive Bayes dan C.45 dalam Klasifikasi Data Mining. *Jurnal Teknologi Informasi Dan Ilmu Komputer*, 5(4), 455. <https://doi.org/10.25126/jtiik.201854803>
- Kursuncu, U., Gaur, M., Lokala, U., Thirunarayan, K., Sheth, A., & Arpinar, I. B. (2019). Predictive Analysis on Twitter: Techniques and Applications. *Emerging Research Challenges and Opportunities in Computational Social*

*Network Analysis and Mining*, 67–104. [https://doi.org/10.1007/978-3-319-94105-9\\_4](https://doi.org/10.1007/978-3-319-94105-9_4)

Kusumasari, B., & Prabowo, N. P. A. (2020). Scraping social media data for disaster communication: how the pattern of Twitter users affects disasters in Asia and the Pacific. *Natural Hazards*, 103(3), 3415–3435. <https://doi.org/10.1007/s11069-020-04136-z>

Liu, B., Blasch, E., Chen, Y., Shen, D., & Chen, G. (2013). Scalable sentiment classification for Big Data analysis using Naïve Bayes Classifier. *2013 IEEE International Conference on Big Data*. <https://doi.org/10.1109/BigData.2013.6691740>

Liu, H., Zhou, M., & Liu, Q. (2019). An embedded feature selection method for imbalanced data classification. *IEEE/CAA Journal of Automatica Sinica*, 6(3), 703–715. <https://doi.org/10.1109/JAS.2019.1911447>

Marcot, B. G., & Hanea, A. M. (2021). What is an optimal value of k in k-fold cross-validation in discrete Bayesian network analysis? *Computational Statistics*, 36(3), 2009–2031. <https://doi.org/10.1007/s00180-020-00999-9>

Mohammed, R., Rawashdeh, J., & Abdullah, M. (2020). Machine Learning with Oversampling and Undersampling Techniques: Overview Study and Experimental Results. *2020 11th International Conference on Information and Communication Systems, ICICS 2020*, 243–248. <https://doi.org/10.1109/ICICS49469.2020.239556>

Muljono, Putri Artanti, D., Syukur, A., Prihandono, A., & Rosal Moses Setiadi, D. I. (2018a). Analisa Sentimen Untuk Penilaian Pelayanan Situs Belanja Online Menggunakan Algoritma Naïve Bayes. *Konferensi Nasional Sistem Informasi*, 8–9. <http://jurnal.atmaluhur.ac.id/index.php/knsi2018/article/view/353>

Muljono, Putri Artanti, D., Syukur, A., Prihandono, A., & Rosal Moses Setiadi, D. I. (2018b). Analisis Sentimen Untuk Penilaian Pelayanan Situs Belanja Online Menggunakan Algoritma Naive Bayes. *Konferensi Nasional Sistem Informasi*, 8–9. <http://twitter.com>

- Permatasari, N., Yosral, R., Fitri Annisa, C., Stis, P. S., Pusat, B., & Ri, S. (2020). Analisis Media Sosial Twitter Tentang Pendidikan Daring Pada Masa Pandemi COVID-19 di Indonesia. *Seminar Nasional Official Statistics*. <https://doi.org/https://doi.org/10.34123/semnasoffstat.v2020i1.703>
- Plotnikova, V., Dumas, M., & Milani, F. (2020). Adaptations of data mining methodologies: A systematic literature review. *PeerJ Computer Science*, 6, 1–43. <https://doi.org/10.7717/PEERJ-CS.267>
- Pradana, A. W., & Hayaty, M. (2019). The Effect of Stemming and Removal of Stopwords on the Accuracy of Sentiment Analysis on Indonesian-language Texts. *Kinetik: Game Technology, Information System, Computer Network, Computing, Electronics, and Control*, 375–380. <https://doi.org/10.22219/kinetik.v4i4.912>
- Prasanti, A. A., Fauzi, M. A., & Furqon, M. T. (2018). Klasifikasi Teks Pengaduan Pada Sambat Online Menggunakan Metode N-Gram dan Neighbor Weighted K-Nearest Neighbor (NW-KNN). *Jurnal Pengembangan Teknologi Informasi Dan Ilmu Komputer*, 2(2), 594–601. <http://j-ptiik.ub.ac.id>
- Putra, M. P., & Wardani, K. (2020). Penerapan Text Mining Dalam Menganalisis Kepribadian Pengguna Media Sosial. *JUTIM (Jurnal Teknik Informatika Musirawas)*, 5(1).
- Saha, S., Yadav, J., & Ranjan, P. (2017). Proposed Approach for Sarcasm Detection in Twitter. *Indian Journal of Science and Technology*, 10, 974–6846. <https://doi.org/10.17485/ijst/2017/v10i25/114443>
- Saleh, A. (2015). Implementasi Metode Klasifikasi Naive Bayes Dalam Memprediksi Besarnya Penggunaan Listrik Rumah Tangga. *Citec Journal*, 2(3). <https://doi.org/https://doi.org/10.24076/citec.2015v2i3.49>
- Santoso, H., Deslian, D., & Armansyah. (2022). Analisis Sentimen Mahasiswa Terkait Pembelajaran Tatap Muka Menggunakan Metode Naïve Bayes. In *Agustus* (Vol. 21, Issue 3). <https://doi.org/https://doi.org/10.33633/tc.v21i3.6262>

- Santoso, V. I., Virginia, G., & Lukito, Y. (2017). Penerapan Sentiment Analysis Pada Hasil Evaluasi Dosen Dengan Metode Support Vector Machine. *JURNAL TRANSFORMATIKA*, 14(2). <https://doi.org/http://dx.doi.org/10.26623/transformatika.v14i2.439>
- Sartika, D., & Sensuse, D. I. (2017). *Perbandingan Algoritma Klasifikasi Naive Bayes, Nearest Neighbour, dan Decision Tree pada Studi Kasus Pengambilan Keputusan Pemilihan Pola Pakaian* (Vol. 1, Issue 2).
- Simatupang, M. P., & Utomo, D. P. (2019). Analisa Testimonial Dengan Menggunakan Algoritma Text Mining Dan Term Frequency- Inverse Document Frequence (TF-IDF) Pada Toko Allmeeart. *KOMIK (Konferensi Nasional Teknologi Informasi Dan Komputer)*, 3(1). <https://doi.org/10.30865/komik.v3i1.1697>
- Singh, J., Singh, G., & Singh, R. (2017). Optimization of sentiment analysis using machine learning classifiers. *Human-Centric Computing and Information Sciences*, 7(1). <https://doi.org/10.1186/s13673-017-0116-3>
- Sudiantoro, A. V., & Zuliarso, E. (2018). Analisis Sentimen Twitter Menggunakan Text Mining Dengan Algoritma Naïve Bayes Classifier. *Dinamika Informatika : Jurnal Ilmiah Teknologi Informasi*, 10(2), 69–73. <https://doi.org/https://doi.org/10.35315/informatika.v10i2.8135>
- Tao, D., Yang, P., & Feng, H. (2020). Utilization Of Text Mining As A Big Data Analysis Tool For Food Science And Nutrition. *Comprehensive Reviews in Food Science and Food Safety*, 19(2), 875–894. <https://doi.org/10.1111/1541-4337.12540>
- Tempola, F., Muhammad, M., & Khairan, A. (2018). Perbandingan Klasifikasi Antara KNN DAN Naive Bayes Pada Penentuan Status Gunung Berapi Dengan K-Fold Cross Validation. *Jurnal Teknologi Informasi Dan Ilmu Komputer (JTIK)*, 5(5), 577–584. <https://doi.org/10.25126/jtiik20185983>
- Wojcik, S., & Hughes, A. (2019). Sizing Up Twitter Users FOR MEDIA OR OTHER INQUIRIES. *PEW Research Center*, 24, 1–23.

[https://www.pewresearch.org/internet/wp-content/uploads/sites/9/2019/04/twitter\\_opinions\\_4\\_18\\_final\\_clean.pdf](https://www.pewresearch.org/internet/wp-content/uploads/sites/9/2019/04/twitter_opinions_4_18_final_clean.pdf)

Xu, S., Li, Y., & Wang, Z. (2017). Bayesian multinomial naïve bayes classifier to text classification. *Lecture Notes in Electrical Engineering*, 448, 347–352.  
[https://doi.org/10.1007/978-981-10-5041-1\\_57](https://doi.org/10.1007/978-981-10-5041-1_57)

Xu, Y., & Goodacre, R. (2018). On Splitting Training and Validation Set: A Comparative Study of Cross-Validation, Bootstrap and Systematic Sampling for Estimating the Generalization Performance of Supervised Learning. *Journal of Analysis and Testing*, 2(3), 249–262.  
<https://doi.org/10.1007/s41664-018-0068-2>

Yang, F. J. (2018). An implementation of naive bayes classifier. *Proceedings - 2018 International Conference on Computational Science and Computational Intelligence, CSCI 2018*, 301–306.  
<https://doi.org/10.1109/CSCI46756.2018.00065>

Zhang, L., Wang, S., & Liu, B. (2018). Deep learning for sentiment analysis: A survey. *Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery*, 8(4). <https://doi.org/10.1002/widm.1253>