

DAFTAR PUSTAKA

- [1] A. P. Pradiri, W. Hendriani, and E. R. Surjaningrum, “Studi Kualitatif dalam Kajian Stres Akademik,” *INSAN Jurnal Psikologi dan Kesehatan Mental*, vol. 6, no. 2, pp. 79–89, Nov. 2021, doi: 10.20473/jpkm.v6i22021.79-89.
- [2] Nur Mawakhira Yusuf and Jannatul Ma’wa Yusuf, “Faktor-Faktor yang Mempengaruhi Stres Akademik,” *Psyche 165 Journal*, vol. 13, no. 2, pp. 235–239, Jun. 2020.
- [3] H. Dhery, A. Assyam, and F. N. Hasan, “Analisis Sentimen Twitter Terhadap Perpindahan Ibu Kota Negara Ke IKN Nusantara Menggunakan Orange Data Mining,” *KLIK: Kajian Ilmiah Informatika dan Komputer*, vol. 4, no. 1, pp. 341–349, 2023, doi: 10.30865/klik.v4i1.957.
- [4] A. N. Sutranggono, “KLASIFIKASI EMOSI PADA CUITAN DI TWITTER DENGAN PRINCIPAL COMPONENT ANALYSIS DAN SUPPORT VECTOR MACHINE,” *MATHunesa Jurnal Ilmiah Matematika*, vol. 10, no. 1, pp. 13–20, 2022.
- [5] S. Khairunnisa, A. Adiwijaya, and S. Al Faraby, “Pengaruh Text Preprocessing terhadap Analisis Sentimen Komentar Masyarakat pada Media Sosial Twitter (Studi Kasus Pandemi COVID-19),” *JURNAL MEDIA INFORMATIKA BUDIDARMA*, vol. 5, no. 2, p. 406, Apr. 2021, doi: 10.30865/mib.v5i2.2835.
- [6] M. Mujahid *et al.*, “Sentiment analysis and topic modeling on tweets about online education during covid-19,” *Applied Sciences (Switzerland)*, vol. 11, no. 18, Sep. 2021, doi: 10.3390/app11188438.
- [7] N. Putri Arthamevia and M. Dwifebri Purbolaksono, “Aspect-Based Sentiment Analysis in Beauty Product Reviews Using TF-IDF and SVM Algorithm,” Telkom University, Open Library, Bandung, 2021. [Online]. Available: <https://scikit-learn.org/stable/modules/generated/sklearn.svm.SVC.html>

- [8] Fajar Sodik Pamungkas and Iqbal Kharisudin, “Analisis Sentimen dengan SVM, NAIVE BAYES dan KNN untuk Studi Tanggapan Masyarakat Indonesia Terhadap Pandemi Covid-19 pada Media Sosial Twitter,” *PRISMA, Prosiding Seminar Nasional Matematika*, vol. 4, pp. 628–634, 2021, [Online]. Available: <https://journal.unnes.ac.id/sju/index.php/prisma/>
- [9] Nadia Bakhitah Ufairah and M. T. Dr. Warih Maharani S.T., “Deteksi Depresi dari Media Sosial Twitter Menggunakan Metode Klasifikasi Support Vector Machine,” *Jurnal Tugas Akhir Fakultas Informatika*, Sep. 2021.
- [10] M. F. Mubaraq and W. Maharani, “Sentiment Analysis on Twitter Social Media towards Climate Change on Indonesia Using IndoBERT Model,” *JURNAL MEDIA INFORMATIKA BUDIDARMA*, vol. 6, no. 4, pp. 2426–2431, Oct. 2022, doi: 10.30865/mib.v6i4.4570.
- [11] K. L. Tan, C. P. Lee, and K. M. Lim, “A Survey of Sentiment Analysis: Approaches, Datasets, and Future Research,” Apr. 03, 2023, *MDPI*. doi: 10.3390/app13074550.
- [12] M. Fadhel and W. Maharani, “Depression Detection of Users in Social Media X using IndoBERTweet,” *Jurnal dan Penelitian Teknik Informatika*, vol. 8, no. 2, Jun. 2024, doi: 10.33395/v8i2.13354.
- [13] M. R. Hidayatullah and Warih Maharani, “Depression Detection on Twitter Social Media Using Decision Tree,” *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, vol. 6, no. 4, pp. 677–683, Aug. 2022, doi: 10.29207/resti.v6i4.4275.
- [14] A. Alkhawaldeh *et al.*, “Stress Factors, Stress Levels, and Coping Mechanism among University Student,” *The Scientific World Journal*, no. 1, Jun. 2023, doi: <https://doi.org/10.1155/2023/2026971>.
- [15] W. Maharani and A. Z. Latifa, “Analyzing Public Sentiment on the Relocation of Indonesia’s Capital to Kalimantan as the Ibu Kota Nusantara Using Logistic Regression,” *Jurnal Teknik Informatika (Jutif)*, vol. 6, no. 2, pp. 575–592, Apr. 2025, doi: 10.52436/1.jutif.2025.6.2.4230.

- [16] B. P. Meliani, O. N. Pratiwi, and R. Andreswari, "Comparison of Support Vector Machine and Random Forest Algorithms in Sentiment Analysis on Covid-19 Vaccination on Twitter Using Vader and Textblob Labelling," in *Proceedings of the International Conference on Applied Science and Technology on Social Science 2022 (iCAST-SS 2022)*, Atlantis Press, Dec. 2022, pp. 620–626. doi: 10.2991/978-2-494069-83-1_108.
- [17] D. Khyani, S. B. S, N. N. M, and D. B. M, "An Interpretation of Lemmatization and Stemming in Natural Language Processing," *Journal of University of Shanghai for Science and Technology*, vol. 22, no. 10, pp. 350–357, Oct. 2020.
- [18] M. Daffa, A. Fahreza, A. Luthfiarta, M. Rafid, M. Indrawan, and A. Nugraha, "Analisis Sentimen: Pengaruh Jam Kerja Terhadap Kesehatan Mental Generasi Z," *JOURNAL OF APPLIED COMPUTER SCIENCE AND TECHNOLOGY (JACOST)*, vol. 5, no. 1, pp. 2723–1453, 2024, doi: 10.52158/jacost.715.
- [19] H. Alsagri and M. Ykhlef, "Quantifying Feature Importance for Detecting Depression using Random Forest," *IJACSA) International Journal of Advanced Computer Science and Applications*, vol. 11, no. 5, pp. 628–635, Jan. 2020, doi: 10.14569/IJACSA.2020.0110577.
- [20] F. Darmawan, M. Joe, Y. I. Kurniawan, and L. Afuan, "Analisis Sentimen Kemungkinan Depresi dan Kecemasan pada Twitter Menggunakan Support Vector Machine," *Jurnal Eksplora Informatika*, vol. 13, no. 1, pp. 24–36, Sep. 2023, doi: 10.30864/eksplora.v13i1.854.
- [21] M. P. Pulungan, A. Purnomo, and A. Kurniasih, "Penerapan SMOTE untuk Mengatasi Imbalance Class dalam Klasifikasi Kepribadian MBTI Menggunakan Naive Bayes Classifier," *Jurnal Teknologi Informasi dan Ilmu Komputer*, vol. 11, no. 5, pp. 1033–1042, Oct. 2024, doi: 10.25126/jtiik.2024117989.
- [22] K. Ujaran, K. Ridwan, E. Heni Hermaliani, M. Ernawati, and C. Author, "Penerapan Metode SMOTE Untuk Mengatasi Imbalanced Data Pada," 2024. [Online]. Available: <http://jurnal.bsi.ac.id/index.php/co-science>

- [23] N. Fitriyah, B. Warsito, D. Asih, and I. Maruddani, “ANALISIS SENTIMEN GOJEK PADA MEDIA SOSIAL TWITTER DENGAN KLASIFIKASI SUPPORT VECTOR MACHINE (SVM),” *JURNAL GAUSSIAN*, vol. 9, no. 3, pp. 376–390, 2020, [Online]. Available: <https://ejournal3.undip.ac.id/index.php/gaussian/>
- [24] R. Valentini, P. Siwabessy, A. Herdiani, and A. Romadhony, “Analisis Sentimen Masyarakat Terhadap Hasil Kerja Petahana Dalam Kaitan Dengan Pemilihan Presiden tahun 2019 Pada Sosial Media Twitter Menggunakan Support Vector Machine (SVM).”
- [25] L. W. Rizkallah, “Optimizing SVM hyperparameters for satellite imagery classification using metaheuristic and statistical techniques,” *Int J Data Sci Anal*, 2025, doi: 10.1007/s41060-025-00762-7.
- [26] V. Blanco, A. Japón, and J. Puerto, “Multiclass optimal classification trees with SVM-splits,” *Mach Learn*, vol. 112, no. 12, pp. 4905–4928, Dec. 2023, doi: 10.1007/s10994-023-06366-1.
- [27] G. Indrawan, H. Setiawan, and A. Gunadi, “Multi-class SVM Classification Comparison for Health Service Satisfaction Survey Data in Bahasa,” *HighTech and Innovation Journal*, vol. 3, no. 4, pp. 425–442, Dec. 2022, doi: 10.28991/HIJ-2022-03-04-05.
- [28] R. Krebs, S. S. Bagui, D. Mink, and S. C. Bagui, “Applying Multi-CLASS Support Vector Machines: One-vs.-One vs. One-vs.-All on the UWF-ZeekDataFall22 Dataset,” *Electronics (Switzerland)*, vol. 13, no. 19, Oct. 2024, doi: 10.3390/electronics13193916.
- [29] M. Febriyano Handara and D. Tien Irafahmi, “Hardiness, Social Support, and Academic Stress of Students Working on Bachelor’s Thesis during the Pandemic,” *Journal of Educational, Health and Community Psychology*, vol. 11, no. 4, 2022.
- [30] E. Karlina, A. Sutja, and A. Yusra, “STRESS SYMPTOMS OF STUDENTS WHO COMPLETE LATE THESIS AT THE FACULTY OF TEACHER

AND EDUCATION JAMBI UNIVERSITY,” *SUJANA (Education and Learning Review)*, pp. 1–16, Feb. 2023, doi: 10.56943/sujana.v2i1.245.

- [31] “Fall 2017 Reference Group Executive Summary.” [Online]. Available: www.acha.org,
- [32] A. F. Aufar, Mochamad Alfian Rosid, A. Eviyanti, and I. R. I. Astutik, “Optimizing Text Preprocessing for Accurate Sentiment Analysis on E-Wallet Reviews,” *JICTE (Journal of Information and Computer Technology Education)*, vol. 7, no. 2, pp. 42–50, Oct. 2023, doi: 10.21070/jicte.v7i2.1650.
- [33] Z. Abidin, A. Junaidi, and Wamiliana, “Text Stemming and Lemmatization of Regional Languages in Indonesia: A Systematic Literature Review,” *Journal of Information Systems Engineering and Business Intelligence*, vol. 10, no. 2, pp. 217–231, Jun. 2024, doi: 10.20473/jisebi.10.2.217-231.
- [34] M. E. Purbaya, D. P. Rakhmadani, M. P. Arum, and L. Z. Nasifah, “Implementation of n-gram Methodology to Analyze Sentiment Reviews for Indonesian Chips Purchases in Shopee E-Marketplace,” *Jurnal RESTI*, vol. 7, no. 3, pp. 609–617, Jun. 2023, doi: 10.29207/resti.v7i3.4726.
- [35] Sutriawan, Muljono, Khairunnisa, Z. Alamin, T. A. Lorosae, and S. Ramadhan, “Improving Performance Sentiment Movie Review Classification Using Hybrid Feature TFIDF, N-Gram, Information Gain and Support Vector Machine,” *Mathematical Modelling of Engineering Problems*, vol. 11, no. 2, pp. 375–384, Feb. 2024, doi: 10.18280/mmep.110209.
- [36] O. E. Ojo, A. Gelbukh, H. Calvo, and O. O. Adebajji, “Performance Study of N-grams in the Analysis of Sentiments,” *Journal of the Nigerian Society of Physical Sciences*, vol. 3, no. 4, pp. 477–483, Nov. 2021, doi: 10.46481/jnsps.2021.201.