

DAFTAR PUSTAKA

- Abelard, A. R., & Sibaroni, Y. (2021). Multi-aspect sentiment analysis on netflix application using latent dirichlet allocation and support vector machine methods. *JURNAL INFOTEL*, 13(3), 128–133. <https://doi.org/10.20895/infotel.v13i3.670>
- Albalawi, R., Yeap, T. H., & Benyoucef, M. (2020). *Using Topic Modeling Methods for Short-Text Data : A Comparative Analysis.* 3(July), 1–14. <https://doi.org/10.3389/frai.2020.00042>
- Ari Bangsa, M. T., Priyanta, S., & Suyanto, Y. (2020). Aspect-Based Sentimen Analysis of Online Marketplace Reviews Using Convolutional Neural Network. *IJCCS (Indonesian Journal of Computing and Cybernetics Systems)*, 14(2), 123. <https://doi.org/10.22146/ijccs.51646>
- Arianto, D., & Budi, I. (2022). Analisis Sentimen Berbasis Aspek dan Pemodelan Topik pada Candi Borobudur dan Candi Prambanan. *Jurnal Multinetics*, 8.
- Audiansyah, D. D., Ratnawati, D. E., & Hanggara, B. T. (2022). Analisis Sentimen Aplikasi MyXL menggunakan Metode Support Vector Machine berdasarkan Ulasan Pengguna di Google Play Store. 6(8), 3987–3994.
- Bafna, P., Pramod, D., & Vaidya, A. (2016). Document Clustering: TF-IDF approach. *International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT)*.
- Blei, D. M. (2012). Probabilistic topic models. *Communications of the ACM*, 55(4), 77-84.
- Blei, D. M., Ng, A. Y., & Jordan, M. T. (2002). Latent dirichlet allocation. *Advances in Neural Information Processing Systems*, 3, 993–1022.
- Blei, David M., and Jon D. McAuliffe. (2003). Latent Dirichlet Allocation." *Journal of Machine Learning Research* 3: 993-1022.
- Budiarti, A. (2006). "Bab 2 landasan teori," Apl. dan Anal. Lit. Fasilkom UI, pp. 4–25.
- Chawla, N. v, Bowyer, K. W., Hall, L. O., & Kegelmeyer, W. P. (2002). SMOTE: Synthetic Minority Over-sampling Technique. In *Journal of Artificial Intelligence Research* (Vol. 16).
- Christopher D. Manning, Prabhakar Raghavan, & Hinrich Schütze. (2009). *irbookonlinereading*.
- Chyntia Morama, H., Ratnawati, D. E., & Arwani, I. (2022). *Analisis Sentimen berbasis Aspek terhadap Ulasan Hotel Tentrem Yogyakarta menggunakan Algoritma Random Forest Classifier* (Vol. 6, Issue 4). <http://j-ptiik.ub.ac.id>
- Darujati, C., & Bimo Gumilar, A. (2012). *PEMANFAATAN TEKNIK SUPERVISED UNTUK KLASIFIKASI TEKS BAHASA INDONESIA* (Vol. 16, Issue 1).
- Deepak, A. P., & Chouhan, S. (n.d.). *SVM Kernel Functions for Classification*.
- Dirjen, S. K., Riset, P., Pengembangan, D., Dikti, R., Putri, M. W., Muchayan, A., & Kamisutara, M. (2018). *Terakreditasi SINTA Peringkat 4 Sistem Rekomendasi Produk Pena Eksklusif Menggunakan Metode Content-Based Filtering dan TF-IDF* (Vol. 3, Issue 1).
- Dyah Fritama, S., Raymond Ramadhan, Y., & Andayani Komara, M. (2023). Analisis Sentimen Review Produk Acne Spot Treatment di Female Daily Menggunakan Algoritma K-Nearest Neighbor. *Media Online*, 4(1), 134–143. <https://doi.org/10.30865/klik.v4i1.1070>

- Erniyati, E., Harsani, P., Mulyati, M., & Fahriza, L. D. (2023). Topic Modeling LDA and SVM in Sentimen Analysis of Hotel Reviews. *Komputasi: Jurnal Ilmiah Ilmu Komputer Dan Matematika*, 20(2), 93–100. <https://doi.org/10.33751/komputasi.v20i2.7604>
- Freddy HSianturi, Michael, & al Faraby, S. (n.d.). *KLASIFIKASI DOKUMEN MENGGUNAKAN KOMBINASI ALGORITMA PRINCIPAL COMPONENT ANALYSIS DAN SVM DOCUMENT CLASSIFICATION USING COMBINATION OF PRINCIPAL COMPONENT ANALYSIS ALGORITHM AND SVM*.
- Gunawan, B., Sasty, H., #2, P., Esyudha, E., & #3, P. (2018). Sistem Analisis Sentimen pada Ulasan Produk Menggunakan Metode Naive Bayes. *JEPIN (Jurnal Edukasi Dan Penelitian Informatika)*, 4(2), 17–29. www.femaledaily.com
- Hammad, R., Hardita, V. C., & Amrullah, A. Z. (2022). Topic modeling and sentimen analysis about Mandalika on social media using the latent Dirichlet allocation method. *MATRIX : Jurnal Manajemen Teknologi Dan Informatika*, 12(3), 109–116. <https://doi.org/10.31940/matrix.v12i3.109-116>
- Harahap, E. H., Muflikhah, L., & Rahayudi, B. (2018). *Implementasi Algoritma Support Vector Machine (SVM) Untuk Penentuan Seleksi Atlet Pencak Silat* (Vol. 2, Issue 10). <http://j-ptiik.ub.ac.id>
- Hidayat, E. Y., & Handayani, D. (2023). Penerapan 1D-CNN untuk Analisis Sentimen Ulasan Produk Kosmetik Berdasar Female Daily Review. *Jurnal Nasional Teknologi Dan Sistem Informasi*, 8(3), 153–163. <https://doi.org/10.25077/teknosi.v8i3.2022.153-163>
- Idris, I. S. K., Mustofa, Y. A., & Salihi, I. A. (2023). Analisis Sentimen Terhadap Penggunaan Aplikasi Shopee Menggunakan Algoritma Support Vector Machine (SVM). *Jambura Journal of Electrical and Electronics Engineering*, 5(1), 32-35.
- Iffan Alfanzar, A., & Sudanawati Rozas, I. (2020). TOPIC MODELLING SKRIPSI MENGGUNAKAN METODE LATENT DIRICLHET ALLOCATION. *Sistem Informasi*, 7(1), 7–13.
- Iskandar, J. W., & Nataliani, Y. (2021). Perbandingan Naïve Bayes, SVM, dan k-NN untuk Analisis Sentimen Gadget Berbasis Aspek. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 5(6), 1120–1126. <https://doi.org/10.29207/resti.v5i6.3588>
- Janu Akrama Wardhana, & Yulianti Sibaroni. (2021). Aspect Level Sentimen Analysis on Zoom Cloud Meetings App Review Using LDA. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 5(4), 631–638. <https://doi.org/10.29207/resti.v5i4.3143>
- Kamal, W. W. (2021). Analisis Sentimen Ulasan Produk Skincare Menggunakan Metode Support Vector Machine (Studi Kasus: Forum Female Daily).
- Kristiyanti, D. A. (2015). *ANALISIS SENTIMEN REVIEW PRODUK KOSMETIK MENGGUNAKAN ALGORITMA SUPPORT VECTOR MACHINE DAN PARTICLE SWARM OPTIMIZATION SEBAGAI*.
- Kusnadi, M. A., & Suwarno. (2021). Comparative Analysis of SVM, XGBoost and Neural Network on Hate Speech Classification. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 5(5), 896–903. <https://doi.org/10.29207/resti.v5i5.3506>
- Makin Meroket, Pendapatan Produk Kecantikan dan Perawatan Diri di RI Capai Rp111,83 Triliun pada 2022: Databoks. (n.d.). Retrieved from

- <https://databoks.katadata.co.id/datapublish/2022/12/05/makin-meroket-pendapatan-produk-kecantikan-dan-perawatan-diri-di-ri-capai-rp11183-triliun-pada-2022>
- Manning, C. D. (2008). *Introduction to information retrieval*. Syngress Publishing.
- Mardhiyah, T. A., & Rosalina, L. (2023). Kelayakan Toner Wajah Ekstrak Daun Teh Hijau (*Camellia Sinensis*) dan Daun Pegagan (*Centella Asiatica*) untuk Perawatan Kulit Wajah Berjerawat. *MASALIQ*, 3(4), 501–511. <https://doi.org/10.58578/masaliq.v3i4.1190>
- Mardiana, L., Kusnandar, D., & Satyahadewi, N. (2022). ANALISIS DISKRIMINAN DENGAN K FOLD CROSS VALIDATION UNTUK KLASIFIKASI KUALITAS AIR DI KOTA PONTIANAK. In *Buletin Ilmiah Mat. Stat. dan Terapannya (Bimaster)* (Vol. 11, Issue 1).
- Medhat, W., Hassan, A., & Korashy, H. (2014). Sentimen analysis algorithms and applications: A survey. *Ain Shams Engineering Journal*, 5(4), 1093–1113. <https://doi.org/10.1016/j.asej.2014.04.011>
- Pinem, F. J., Andreswari, R., & Hasibuan, M. A. (2018). Sentiment Analysis to Measure Celebrity Endorsment's Effect using Support Vector Machine Algorithm. *International Conference on Electrical Engineering, Computer Science and Informatics*.
- Pratiwi, R. W., Dairoh, D., & Af'ida, D. I. (2021). Analisis Sentimen Pada Review Skincare Female Daily Menggunakan Metode Support Vector Machine (SVM). *INISTA (Journal of Informatics Information System Software Engineering and Applications)*, 4(1), 40-46. DOI: 10.20895/INISTA.V4I1
- Pravina, A. M., Cholissodin, I., & Adikara, P. P. (2019). *Analisis Sentimen Tentang Opini Maskapai Penerbangan pada Dokumen Twitter Menggunakan Algoritme Support Vector Machine (SVM)* (Vol. 3, Issue 3). <http://j-ptiik.ub.ac.id>
- Puspita, E., Shiddieq, D F., dan Roji, F F. 2024. Pemodelan Topik pada Media Berita Online Menggunakan Latent Dirichlet Allocation (Studi Kasus Merek Somethinc). *MALCOM: Indonesian Journal of Machine Learning and Computer Science* Vol 4 No 02.
- Putu, N. L. P. M., Ahmad Zuli Amrullah, & Ismarmiati. (2021). Analisis Sentimen dan Pemodelan Topik Pariwisata Lombok Menggunakan Algoritma Naive Bayes dan Latent Dirichlet Allocation. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 5(1), 123–131. <https://doi.org/10.29207/resti.v5i1.2587>
- Qaiser, S., & Ali, R. (2018). Text Mining: Use of TF-IDF to Examine the Relevance of Words to Documents. *International Journal of Computer Applications*, 181(1), 25–29. <https://doi.org/10.5120/ijca2018917395>
- Ramadhan, M A., dan Andarsyah, Roni. 2022. Klasifikasi Text Spam Menggunakan Metode Support Vector Machine Dan Naïve Bayes. Bandung: Penerbit Buku Pedia.
- Riski Indra Pratama, A., Amalia Latipah, S., & Nurina Sari, B. (2022). OPTIMASI KLASIFIKASI CURAH HUJAN MENGGUNAKAN SUPPORT VECTOR MACHINE (SVM) DAN RECURSIVE FEATURE ELIMINATION (RFE). *Jurnal Ilmiah Penelitian Dan Pembelajaran Informatika*
- Riszki Wijayatun Pratiwi, Sharfina Febbi H, Dairoh, Dwi Intan Af'ida, Qirani Rifa A, & Amaliyah Gian F. (2021). Analisis Sentimen Pada Review Skincare Female Daily

- Menggunakan Metode Support Vector Machine (SVM). *Journal of Informatics, Information System, Software Engineering and Applications*, 4.
- Rofiqoh, U., Setya Perdana, R., & Fauzi, M. A. (2017). *Analisis Sentimen Tingkat Kepuasan Pengguna Penyedia Layanan Telekomunikasi Seluler Indonesia Pada Twitter Dengan Metode Support Vector Machine dan Lexicon Based Features* (Vol. 1, Issue 12). <http://j-ptiik.ub.ac.id>
- Roy, S., Sharma, P., Nath, K., Bhattacharyya, D. K., & Kalita, J. K. (2018). Pre-processing: A data preparation step. In *Encyclopedia of Bioinformatics and Computational Biology: ABC of Bioinformatics* (Vols. 1–3, pp. 463–471). Elsevier. <https://doi.org/10.1016/B978-0-12-809633-8.20457-3>
- Saepul Ramdan, D., Agus Sugianto, C., & Dimas Monica, R. (2022). Expert System of Facial Skin Type Diagnosis and Skincare Recommendation Based on Certainty Factor. In *Journal of Applied Intelligent System* (Vol. 7, Issue 3).
- Santoso, B., Wijayanto, H., Notodiputro, K. A., & Sartono, B. (2017). Synthetic over Sampling Methods for Handling Class Imbalanced Problems: A Review. *IOP Conference Series: Earth and Environmental Science*, 58(1). <https://doi.org/10.1088/1755-1315/58/1/012031>
- Santra, a. K., & Christy, C. J. (2012). Genetic Algorithm and Confusion Matrix for Document Clustering. *International Journal of Computer Science*, 9(1), 322–328.
- Syafira, T., Zufria, I., William Iskandar Ps, J. v, Estate, M., Percut Sei Tuan, K., Deli Serdang, K., & Utara, S. (2024). Implementasi Text Mining Dalam Penentuan Kinerja Layanan Antara Grab dan Gojek Berdasarkan Opini Masyarakat Menggunakan LDA. *Journal of Information System Research (JOSH)*, 5(2), 666–675. <https://doi.org/10.47065/josh.v5i2.4833>
- Wang, W., Feng, Y., & Dai, W. (2018). Topic analysis of online reviews for two competitive products using latent Dirichlet allocation. *Electronic Commerce Research and Applications*, 29, 142–156. <https://doi.org/10.1016/j.elerap.2018.04.003>
- Yiran, Y., & Srivastava, S. (2019). Aspect-based Sentiment Analysis on mobile phone reviews with LDA. *ACM International Conference Proceeding Series*, 101–105. <https://doi.org/10.1145/3340997.3341012>
- Yutika, C. H., Adiwijaya, A., & Al Faraby, S. (2021). Analisis Sentimen Berbasis Aspek pada Review Female Daily Menggunakan TF-IDF dan Naïve Bayes. *Jurnal Media Informatika Budidarma*, 5(2), 422-430. DOI 10.30865/mib.v5i2.2845
- Zahara, K., Bibi, Y., & Tabassum, S. (2014). Clinical and therapeutic benefits of Centella asiatica. In *Pure and Applied Biology* (Vol. 3, Issue 4).
- Zaidah, A. R. (2021). ANALISIS SENTIMEN BERBASIS ASPEK PADA APLIKASI PEDULILINDUNGI MENGGUNAKAN LATENT DIRICHLET ALLOCATION DAN SUPPORT VECTOR MACHINE SKRIPSI
- Zhao, B. (2017). Web Scraping. In *Encyclopedia of Big Data* (pp. 1–3). Springer International Publishing. https://doi.org/10.1007/978-3-319-32001-4_483-1
- Zou, S., Huang, Y., Wang, Y., Wang, J., & Zhou, C. (2008). SVM learning from imbalanced data by GA sampling for protein domain prediction. *Proceedings of the 9th International Conference for Young Computer Scientists, ICYCS 2008*, 982–987. <https://doi.org/10.1109/ICYCS.2008.72>