

DAFTAR PUSTAKA

- Aiad, B. A.-E., Zarif, K. B., & Gadallah, Z. M. (2021). *Support Vector Machine Kernel Functions Comparison*. <https://doi.org/10.21608/iugrc.2021.245572>
- Allahyari, M., Pouriye, S., Assefi, M., Safaei, S., Trippe, E. D., Gutierrez, J. B., & Kochut, K. (2017). *A Brief Survey of Text Mining: Classification, Clustering and Extraction Techniques*. <https://doi.org/https://doi.org/10.48550/arXiv.1707.02919>
- Amaya-Tejera, N., Gamarra, M., Vélez, J. I., & Zurek, E. (2024). A distance-based kernel for classification via Support Vector Machines. *Frontiers in Artificial Intelligence*, 7. <https://doi.org/10.3389/frai.2024.1287875>
- Anggai, S., Khalid Rivai, A., Mahmud Zain, R., Informatika, T., Pascasarjana, P., Pamulang, U., & Selatan, T. (2024). Ekstraksi Topik dalam *Dataset* Menggunakan Teknik Pemodelan Topik. *JURNAL ILMU KOMPUTER*, 2(1).
- Apurv Jain. (2020, 25 September). *Support Vector Machines (S.V.M) — Hyperplane and Margins*. Medium. Diakses pada 23 Juni 2025, dari <https://medium.com/@apurvjain37/support-vector-machines-s-v-m-hyperplane-and-margins-ee2f083381b4>
- Arifiandy, R., & Fahmi, H. (2024). Perbandingan Vektorisasi Deteksi Spam Email Menggunakan Bag of Word, TF IDF, dan Word2Vec pada Multinomial Naïve Bayes. Dalam *Syntax: Jurnal Informatika* (Vol. 13, Nomor 01). <https://journal.unsika.ac.id/syntax/article/view/11254>
- Ashwinkumar, V., Arage, P. P., Jeya, R., & Sudhakaran, P. (2024). One-vs-Rest vs. Voting Classifiers for Multi-Label Text Classification: An Empirical Study. *E3S Web of Conferences*, 491. <https://doi.org/10.1051/e3sconf/202449101014>
- Avati, A. (2023). *Bias-Variance Analysis: Theory and Practice*. https://doi.org/http://dx.doi.org/10.1007/3-540-45428-4_22
- Bakhit Jaafreh, A. (2017). Evaluation Information System Success: Applied DeLone and McLean Information System Success Model in Context Banking System in KSA. *International Review of Management and Business Research*, 6(2). www.irmbrjournal.com
- Baskara, A. A., Piranti, N. M., & Romdendine, M. F. (2025). Framework Data Mining: Sebuah Survey. *Jurnal Mahasiswa Teknik Informatika*, 9(3). <https://doi.org/https://doi.org/10.36040/jati.v9i3.13803>
- Bellaouar, S., Bellaouar, M. M., & Ghada, I. E. (2021). Topic Modeling: Comparison of LSA and LDA on Scientific publications. *ACM International*

- Conference Proceeding Series*, 59–64.
<https://doi.org/10.1145/3456146.3456156>
- Blei, D. M., Ng, A. Y., & Jordan, M. L. (2003). Latent Dirichlet Allocation. *Journal of Machine Learning Research*, 3, 993–1022.
<https://doi.org/https://doi.org/10.7551/mitpress/1120.001.0001>
- Badan Nasional Penanggulangan Bencana. (tanpa tahun). *GIS BNPB*. Diakses pada 13 April 2025, dari <https://gis.bnpb.go.id/>
- Buntoro, G. A. (2017). Analisis Sentimen Calon Gubernur DKI Jakarta 2017 Di Twitter. Dalam *Integer Journal* (Vol. 2, Nomor 1).
<https://doi.org/https://doi.org/10.31284/j.integer.2017.v2i1.95>
- Chauhan, N. K., & Singh, K. (2022). Performance Assessment of Machine Learning Classifiers Using Selective Feature Approaches for Cervical Cancer Detection. *Wireless Personal Communications*, 124(3), 2335–2366.
<https://doi.org/10.1007/s11277-022-09467-7>
- Collobert, R., Weston, J., Com, J., Karlen, M., Kavukcuoglu, K., & Kuksa, P. (2011). Natural Language Processing (Almost) from Scratch. *Journal of Machine Learning Research*, 12, 2493–2537.
<https://doi.org/https://doi.org/10.48550/arXiv.1103.0398>
- Daehnhardt, E. (2023, November 10). *Bias-variance challenge*.
<https://daehnhardt.com/blog/2023/11/10/bias-variance-challenge/>.
- Delone, W. H., & Mclean, E. R. (2003). The DeLone and McLean Model of Information Systems Success: A Ten-Year Update. Dalam *Information Systems Research, Journal of Management Information Systems* (Vol. 19, Nomor 4). <https://doi.org/10.1080/07421222.2003.11045748>
- El Saputra, Y., Agustian, S., & Ramadhani, S. (2024). KLIK: Kajian Ilmiah Informatika dan Komputer Klasifikasi Sentimen SVM Dengan *Dataset* yang Kecil Pada Kasus Kaesang Sebagai Ketua Umum PSI. *Media Online*, 4(6), 2902–2908. <https://doi.org/10.30865/klik.v4i6.1944>
- Fajriyah, N., Lapatta, N. T., Nugraha, D. W., & Laila, R. (2025). Implementasi SVM dan SMOTE pada Analisis Sentimen Media Sosial X Terhadap Pelantikan Agus Harimurti Yudhoyono. *JIPi (Jurnal Ilmiah Penelitian dan Pembelajaran Informatika)*, 10(2), 1359–1370.
<https://doi.org/https://doi.org/10.29100/jipi.v10i2.6246>
- Fajriyah, P. A., Diyah, I., & Hadi, A. P. (2019). Pengaruh Penggunaan Aplikasi InfoBMKG Terhadap Sikap Tanggap Bencana Mahasiswa Universitas Mataram Pasca Gempa Bumi Lombok. *Journal of Media And Communication Science*, 2, 1–16. <https://doi.org/10.29303/jcommsci.v2i1.23>

- Fannani, I., Novianto, E., & Syahab, A. S. (2023). *User Analysis of InfoBMKG Application in The Perspective of Human Computer Interaction Using Support Vector Machine Algorithm* (Vol. 13, Nomor 1). <https://doi.org/https://doi.org/10.35585/inspir.v13i1.42>
- Feldman, Ronen., & Sanger, James. (2007). *The text mining handbook : advanced approaches in analyzing unstructured data*. Cambridge University Press. <https://doi.org/https://doi.org/10.1017/CBO9780511546914>
- Fitriana, D. N., & Sibaroni, Y. (2020). Sentiment Analysis on KAI Twitter Post Using Multiclass Support Vector Machine (SVM). *National Journal Accreditation*, 4(2), 846–853. <https://doi.org/https://doi.org/10.29207/resti.v4i1.1622>
- Fitriana, F., Utami, E., & Al Fatta, H. (2021). Analisis Sentimen Opini Terhadap Vaksin Covid - 19 pada Media Sosial Twitter Menggunakan Support Vector Machine dan Naive Bayes. *Jurnal Komtika (Komputasi dan Informatika)*, 5(1), 19–25. <https://doi.org/10.31603/komtika.v5i1.5185>
- Fremmuzar, P., & Baita, A. (2023). Uji Kernel SVM dalam Analisis Sentimen Terhadap Layanan Telkomsel di Media Sosial Twitter. *Komputika : Jurnal Sistem Komputer*, 12(2), 57–66. <https://doi.org/10.34010/komputika.v12i2.9460>
- Frewer, L. (2004). The public and effective risk communication. *Toxicology Letters*, 149(1–3), 391–397. <https://doi.org/10.1016/J.TOXLET.2003.12.049>
- Haranto, F. F., & Sari, B. W. (2019). Implementasi Support Vector Machine untuk Analisis Sentimen Pengguna Twitter Terhadap Pelayanan Telkom. *Jurnal Pilar Nusa Mandiri*, 15(2), 171–176. <https://doi.org/10.33480/pilar.v15i2.699>
- Haryanto, B., Lestari, F., & Nurlambang, T. (2019). Extreme events, disasters, and health impacts in Indonesia. *Extreme Weather Events and Human Health: International Case Studies*, 227–245. https://doi.org/10.1007/978-3-030-23773-8_16/COVER
- Hassan, S., Al-Augby, M., Mohammed, S. H., & Al-Augby, S. (2020). LSA & LDA Topic Modeling Classification: Comparison study on E-books. *Indonesian Journal of Electrical Engineering and Computer Science*, 19(1). <https://doi.org/10.11591/ijeecs.v19.i1.pp%25p>
- Heydarian, M., Doyle, T. E., & Samavi, R. (2022). MLCM: Multi-Label Confusion Matrix. *IEEE Access*, 10, 19083–19095. <https://doi.org/10.1109/ACCESS.2022.3151048>
- Ibrahim, A. S., & Saad Mostafaaref, S. (t.t.). Mining publication papers via text mining Evaluation and Results. *International Journal of Intelligent Computing*

and Information Sciences, 21(1), 68–83.
<https://doi.org/10.21608/ijicis.2021.66738.1070>

Irma Hartiwi, L. I. A., & Rokhayati, H. (2024). ANALISIS KUALITAS SISTEM, KUALITAS INFORMASI DAN KUALITAS LAYANAN TERHADAP KEPUASAN PENGGUNA PADA SISTEM APLIKASI KEUANGAN TINGKAT INSTANSI SATUAN KERJA. *Jurnal Manajemen*, 20(1).
<https://doi.org/10.25170/jm.v20i1.4457>

Jelodar, H., Wang, Y., Yuan, C., Feng, X., Jiang, X., Li, Y., & Zhao, L. (2019). Latent Dirichlet Allocation (LDA) and Topic Modeling: Models, Applications, a Survey. *Multimedia Tools and Applications*, 78(11), 15169–15211. <https://doi.org/10.1007/s11042-018-6894-4>

Kalepalli, Y., Teja, P. D. P., Tasneem, S., & Manne, Dr. S. (2020). *Effective Comparison of LDA with LSA for Topic Modelling*.
<https://doi.org/10.1109/ICICCS48265.2020.9120888>

Karo Karo, I. M., Karo Karo, J. A., Yunianto, Y., Hariyanto, H., Falah, M., & Ginting, M. (2023). Analisis Sentimen Ulasan Aplikasi Info BMKG di Google Play Menggunakan TF-IDF dan Support Vector Machine. *Journal of Information System Research (JOSH)*, 4(4), 1423–1430.
<https://doi.org/10.47065/josh.v4i4.3943>

Karsana, M. M. N., L., K. M., & Astuti, W. (2023). Single-Label and Multi-Label Text Classification using ANN and Comparison with Naïve Bayes and SVM. *JURNAL MEDIA INFORMATIKA BUDIDARMA*, 7(2), 857.
<https://doi.org/10.30865/mib.v7i2.6024>

Khusna, N. I., Sumarmi, Bachri, S., Astina, I. K., Nurhayati, D. A. W., & Shresthai, R. P. (2022). New Technologies for Project-Based Empathy Learning in Merdeka Belajar (Freedom to Learn): The Use of inaRISK Application and Biopore Technology. *International Journal of Interactive Mobile Technologies*, 16(22), 94–110. <https://doi.org/10.3991/ijim.v16i22.36153>

Kumar, A., & Mishra, D. (2025). Improving Support Vector Machine using Modified Kernel Function. *International Journal of Scientific Research and Modern Technology*, 1–5. <https://doi.org/10.38124/ijsrmt.v4i5.501>

Mahfudz, E. M. S. (2019). *Perancangan Konsep Visual Aplikasi Mitigasi Bencana Alam Terpadu*.

Newman, D., Jey, Lau, H., Grieser, K., & Baldwin, T. (2010). *Automatic Evaluation of Topic Coherence*.
<https://doi.org/https://dl.acm.org/doi/10.5555/1857999.1858011>

- Nuraliza, H., Pratiwi, O. N., & Hamami, F. (2022). Analisis Sentimen IMBd Film Review *Dataset* Menggunakan Support Vector Machine (SVM) dan Seleksi Feature Importance. *Jurnal Mirai Manajemen*, 7(1), 1–17. <https://doi.org/https://doi.org/10.37531/mirai.v7i1.2222>
- Parasuraman, A., Zeithaml, V. A., & Berry, L. L. (1985). A Conceptual Model of Service Quality and Its Implications for Future Research. Dalam *Source: Journal of Marketing* (Vol. 49, Nomor 4).
- Petter, S., Delone, W., & McLean, E. R. (2013). Information systems success: The quest for the independent variables. *Journal of Management Information Systems*, 29(4), 7–62. <https://doi.org/10.2753/MIS0742-1222290401>
- 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>
- Putri, C. E., & Hamzah, R. E. (2021). Aplikasi Peduli Lindungi Mitigasi Bencana Covid-19 di Indonesia. *Jurnal Pustaka Komunikasi*, 4(1), 66–78. <https://doi.org/10.32509/PUSTAKOM.V4I1.1321>
- Rai, A., Lang, S. S., & Welker, R. B. (2002). Assessing the validity of IS success models: An empirical test and theoretical analysis. *Information Systems Research*, 13(1), 50–69. <https://doi.org/10.1287/isre.13.1.50.96>
- Riccosan, & Saputra, K. E. (2023). Multilabel multiclass sentiment and emotion *dataset* from indonesian mobile application review. *Data in Brief*, 50. <https://doi.org/10.1016/j.dib.2023.109576>
- Sarifiyono, A. P., & Lesmana, B. (2023). Konten Social Media Marketing dan Tourist Attractions melalui Minat Berkunjung akan Meningkatkan Keputusan Kunjungan Wisatawan pada UMKM di Kawasan Wisata Jawa Barat. *Jurnal Maksipreneur: Manajemen, Koperasi, dan Entrepreneurship*, 12(2), 582. <https://doi.org/10.30588/jmp.v12i2.1193>
- Soumik, M. M. J., Farhavi, S. S. M., Eva, F., Sinha, T., & Alam, M. S. (2019). *Employing Machine Learning Techniques on Sentiment Analysis of Google Play Store Bangla Reviews*. <https://doi.org/10.1109/ICCIT48885.2019.9038348>
- Suharini, E., Supriyadi, Syifauddin, M., Al-Hanif, E. T., Kurniawan, E., & Nugraha, S. B. (2023). An Evaluation of Community Adoption of the InaRISK BNPB Platform for Disaster Management: An Application of the Technology Acceptance Model (TAM). *International Journal of Safety and Security Engineering*, 13(4), 673–684. <https://doi.org/10.18280/ijssse.130409>

- Sujaini, H., Candraningrum, N., Hadari Nawawi, J. H., Pontianak, K., & Barat, K. (2024). Perbandingan Metode Pengklasifikasi Gambar Jenis Tulisan Kaligrafi Arab Afriani, Analisis. *JEPIN (Jurnal Edukasi dan Penelitian Informatika)*. <https://doi.org/10.26418/JP.V10I1.72863>
- Szeghalmy, S., & Fazekas, A. (2023). A Comparative Study of the Use of Stratified Cross-Validation and Distribution-Balanced Stratified Cross-Validation in Imbalanced Learning. *Sensors*, 23(4). <https://doi.org/10.3390/s23042333>
- Yanto, R., Di Kesuma, H., & Afrudi, S. (2025). Implementasi Text Mining dalam Mengidentifikasi Similarity Judul Penelitian. *Jurnal Teknologi Informasi*, 6(1). <https://doi.org/https://doi.org/10.46576/djtechno.v6i1.6136>
- Yu, H., & Kim, S. (2012). SVM Tutorial-Classification, Regression and Ranking. Dalam *Handbook of Natural Computing* (Vol. 1–4, hlm. 479–506). Springer Berlin Heidelberg. https://doi.org/10.1007/978-3-540-92910-9_15
- Zhu, Y., Zhang, P., Haq, E.-U., Hui, P., & Tyson, G. (2023). *Can ChatGPT Reproduce Human-Generated Labels? A Study of Social Computing Tasks*. <https://doi.org/10.48550/arXiv.2304.10145>