

DAFTAR PUSTAKA

- Alfina, I., Mulia, R., Fanany, M. I., & Ekanata, Y. (2018). Hate speech detection in the Indonesian language: A dataset and preliminary study. *2017 International Conference on Advanced Computer Science and Information Systems, ICACISIS 2017, 2018-Janua*(October), 233–237. <https://doi.org/10.1109/ICACISIS.2017.8355039>
- Anam, M.C. & Hafiz, M. 2015. Surat Edaran Kapolri Tentang Penanganan Ujaran Kebencian (Hate Speech) dalam Kerangka Hak Asasi Manusia. *Jurnal Keamanan Nasional*, I.
- Araque, O., Barbado, R., Fernando Sánchez-Rada, J., & Iglesias, C. A. (2017). Applying Recurrent Neural Networks to Sentiment Analysis of Spanish Tweets. *TASS 2017: Workshop on Semantic Analysis at SEPLN*, 71–76. http://ceur-ws.org/Vol-1896/p8_gsi_tass2017.pdf
- Badjatiya, P., Gupta, S., Gupta, M., & Varma, V. (2019). Deep learning for hate speech detection in tweets. *26th International World Wide Web Conference 2017, WWW 2017 Companion*, 2, 759–760. <https://doi.org/10.1145/3041021.3054223>
- Bhoir, S., Ghorpade, T., & Mane, V. (2018). Comparative analysis of different word embedding models. *International Conference on Advances in Computing, Communication and Control 2017, ICAC3 2017, 2018-Janua*, 1–4. <https://doi.org/10.1109/ICAC3.2017.8318770>
- Bramer, M. 2007. *Principles of Data Mining*. London: Springer-Verlag London Limited.
- Brownlee, J., 2017, *Long Short-Term Memory Networks With Python Develop Sequence Prediction Models With Deep Learning*. [online] *Machine Learning Mastery*. tersedia di: <https://machinelearningmastery.com/supervised-and-unsupervised-machine-learning-algorithms>, 20 Februari 2022.
- Buntoro, G.A. 2016. Analisis Sentimen Hatespeech pada Twitter dengan Metode Naive Bayes Classifier dan Support Vector Machine. *Jurnal Dinamika Informatika*, 5(2).
- Burns, G. A., Li, X., & Peng, N. (2019). Building deep learning models for evidence classification from the open access biomedical literature. *Database: the journal of biological databases and curation*, 2019, 1–9. <https://doi.org/10.1093/database/baz034>
- Dhaoui, C., Webster, C. M., & Tan, L. P. (2017). Social media sentiment analysis: lexicon versus machine learning. *Journal of Consumer Marketing*, 34(6), 480–488. <https://doi.org/10.1108/JCM-03-2017-2141>

- Eke, C.I., Norman, A., Shuib, L.F.B., and Oname, I., 2020, The Significance of Global Vectors Representation in Sarcasm Analysis, 2020 International Conference in Mathematics, Computer Engineering and Computer Science (ICMCECS), 2020, pp. 1-7, doi: 10.1109/ICMCECS47690.2020.246997.
- Eklund, M. (2018). Comparing Feature Extraction Methods and Effects of Pre-Processing Methods for Multi-Label Classification of Textual Data. *Comparing Feature Extraction Methods and Effects of Pre- processing Methods for Multi- Label Classification of Textual Data*.
- Ertugrul, A.M. dan Karagoz, P., 2018, Movie Genre Classification from Plot Summaries Using Bidirectional LSTM, *Proceedings - 12th IEEE International Conference on Semantic Computing, ICSC 2018*, [Online] 2018–Janua248–251, tersedia di DOI:10.1109/ICSC.2018.00043.
- Feldman, R., Ronen, Sanger & James 2007. The text mining handbook: Advanced approaches in analyzing unstructured data.
- Feldman, R. & Sanger, J. 2007. The Text Mining Handbook. New York.
- Gabrillin, A., 2019, Selama 2018, Polisi Tangkap 122 Orang Terkait Ujaran Kebencian di Medsos, <https://nasional.kompas.com/read/2019/02/15/15471281/selama-2018-polisi-tangkap-122-orang-terkait-ujaran-kebencian-di-medsos>., 28 Juni 2020 21.40 pm
- GO, A., BHAYANI, R. dan HUANG, L., 2009. Twitter Sentiment Classification using Distant Supervision. CS224N Project Report, 1, hal.12.
- Govi, P., 2020, Emotions dataset for NLP, <https://www.kaggle.com/datasets/praveengovi/emotions-dataset-for-nlp?resource=download>, 10 Juni 2022 14.30 pm
- Hameed, Z. & Garcia-Zapirain, B., 2020, Sentiment Classification Using a Single-Layered BiLSTM Model, *IEEE Access*, 8, 73992–74001. <https://ieeexplore.ieee.org/document/9069952/>.,
- Haryanto, A. T., 2020, Riset: Ada 175,2 Juta Pengguna Internet di Indonesia, <https://inet.detik.com/cyberlife/d-4907674/riset-ada-1752-juta-pengguna-internet-di-indonesia>, 28 Juni 2020 21.30 pm
- Hassan, A., & Mahmood, A. (2017). Efficient deep learning model for text classification based on recurrent and convolutional layers. *Proceedings - 16th IEEE International Conference on Machine Learning and Applications, ICMLA 2017, 2017-Decem*(December 2017), 1108–1113. <https://doi.org/10.1109/ICMLA.2017.00009>
- Juwiantho, H., Setiawan, E. I., Santoso, J., Purnomo, M. H., Informasi, D. T.,

- Tinggi, S., & Surabaya, T. (2020). Sentiment Analysis Twitter Bahasa Indonesia Berbasis WORD2VEC Menggunakan Deep Convolutional Neural Network. *Jurnal Teknologi Informasi dan Ilmu Komputer*, 7(1), 181–188. <https://doi.org/10.25126/jtiik.202071758>
- Kao, A. & Stephen R. Poteet 2007. Natural Language Processing and Text Mining. London: Springer-Verlag London Limited.
- Kang, E., 2017, Long Short-Term Memory (LSTM): Concept, [Online], tersedia di <https://medium.com/@kangeugine/long-short-term-memory-lstm-concept-cb3283934359>, diakses 18 Januari 2022.
- Kumar, L. & Bhatia, P.K. 2013. Text Mining : Concepts, Process and Application. 4(3): 36–39.
- Li, D. dan Qian, J., 2016, Text Sentiment Analysis Based on Long Short-Term Memory, 2016 First IEEE International Conference on Computer Communication and the Internet (ICCCI), [Online] 471–475, tersedia di DOI:10.1109/CCI.2016.7778967.
- Madhukar, M., Chronopoulos, A.. . & Agaian, S. 2012. New Decision Support Tool for Acute Lymphoblastic Leukemia Classification. SPIE-IS&T, Vol. 8295.
- Mikolov, T., Chen, K., Corrado, G. & Dean, J. 2013. Efficient Estimation of Word Representations in Vector Space.
- Munir, M. M., Fauzi, M. A., & Perdana, R. S. (2018). Implementasi Metode Backpropagation Neural Network berbasis Lexicon Based Features dan Bag of Words Untuk Identifikasi Ujaran Kebencian Pada Twitter. *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer (J-PTIIK) Universitas Brawijaya*, 2(10), 3182–3191. <https://doi.org/10.1016/j.compchemeng.2005.05.025>
- Olah, C., 2015, Understanding LSTM Networks, [Online], tersedia di <https://colah.github.io/posts/2015-08-Understanding-LSTMs/>.
- Patihullah, J., & Winarko, E. (2019). Hate Speech Detection for Indonesia Tweets Using Word Embedding And Gated Recurrent Unit. *IJCCS (Indonesian Journal of Computing and Cybernetics Systems)*, 13(1), 43. <https://doi.org/10.22146/ijccs.40125>
- Pennington, J., Socher, R., dan Manning, C., 2014, Glove: Global vectors for word representation. In Proceedings of the 2014 conference on empirical methods in natural language processing (EMNLP) (pp. 1532-1543).
- Pratiwi, N.I., Budi, I. & Alfina, I. 2019. Hate speech detection on Indonesian instagram comments using FastText approach. 2018 International Conference on Advanced Computer Science and Information Systems,

ICAC SIS 2018, 447–450.

- Pustejovsky, J. & Stubbs, A. 2012. Natural Language Annotation for Machine Learning: A guide to corpus-building for applications. “ O’Reilly Media, Inc.”
- Putra, A. K. B. A., Fauzi, M. A., Setiawan, B. D., & Setiawati, E. (2018). Identifikasi Ujaran Kebencian Pada Facebook Dengan Metode Ensemble Feature Dan Support Vector Machine. *Jurnal Pengembangan Teknologi Informasi Dan Ilmu Komputer*, 2(12).
- Rong, X. (2014). word2vec Parameter Learning Explained. 1–21. <http://arxiv.org/abs/1411.2738>
- Seok, M., Song, H. J., Park, C. Y., Kim, J. D., & Kim, Y. seop. (2016). Named entity recognition using word embedding as a feature. *International Journal of Software Engineering and its Applications*, 10(2), 93–104. <https://doi.org/10.14257/ijseia.2016.10.2.08>
- Singhal, P. & Bhattacharyya, P. 2016. Sentiment Analysis and Deep Learning : A Survey.
- Su, Z., Xu, H., Zhang, D. dan Xu, Y., 2014, Chinese sentiment classification using a neural network tool—Word2vec, Multisensor Fusion and Information Integration for Intelligent Systems (MFI), 2014 International Conference on, 2014 IEEE., hal. 1–6.
- Zaidy, S.F.A., Awam, F.M., Lee, M., Woo, H., and Lee, C.-G., 2020, Applying Convolutional Neural Networks With Different Word Representation Techniques to Recommend Bug Fixers, in IEEE Access, vol. 8, pp. 213729-213747, 2020, doi: 10.1109/ACCESS.2020.3040065.
- Zulfa, I., & Winarko, E. (2017). Sentimen Analisis Tweet Berbahasa Indonesia Dengan Deep Belief Network. *IJCCS (Indonesian Journal of Computing and Cybernetics Systems)*, 11(2), 187. <https://doi.org/10.22146/ijccs.24716>