

REFERENCES

- Aghababaei, S. and Makrehchi, M., 2016. Interpolative self-training approach for sentiment analysis. 2016 International Conference on Behavioral, Economic and Socio-cultural Computing (BESC),.
- Agrawal, A. (2017) 'Clickbait detection using deep learning', Proceedings on 2016 2nd International Conference on Next Generation Computing Technologies, NGCT 2016, (October), pp. 268–272. doi: 10.1109/NGCT.2016.7877426.
- Aggarwal, C. C. and Zhai, C. X. (2013) Mining text data, Mining Text Data. doi: 10.1007/978-1-4614-3223-4.
- Aryoyudanta, B., Adji, T. and Hidayah, I., 2016. Semi-supervised learning approach for Indonesian Named Entity Recognition (NER) using co-training algorithm. 2016 International Seminar on Intelligent Technology and Its Applications (ISITIA),.
- Blum, A. and Mitchell, T., 1998. Combining labeled and unlabeled data with co-training. Proceedings of the eleventh annual conference on Computational learning theory - COLT' 98,.
- Chapelle, O., Schölkopf, B. and Zien, A., 2010. Semi-Supervised Learning. Cambridge, Mass.: MIT.
- Chen, Y., Conroy, N. J., and Rubin, V. L. (2015). Misleading online content: Recognizing clickbait as “false news.” WMDD 2015 - Proceedings of the ACM Workshop on Multimodal Deception Detection, Co-Located with ICMI 2015, 15– 19. <https://doi.org/10.1145/2823465.2823467>
- Clickthrough Rate (CTR): Definition. (n.d.) Retrieved from <https://support.google.com/google-ads/answer/2615875?hl=en>.
- Daoud, D. and Abou El-Seoud, S., 2019. An Effective Approach for Clickbait Detection Based on Supervised Machine Learning Technique. International Journal of Online and Biomedical Engineering (iJOE), 15(03), p.21.
- Didaci, L. and Roli, F., 2006. Using Co-training and Self-training in Semi-supervised Multiple Classifier Systems. *Lecture Notes in Computer Science*, pp.522-530.
- Cunningham, P., Cord, M. & Delany, S.J., Supervised Learning. Machine Learning Techniques for Multimedia Cognitive Technologies, pp.21–49.

- Frampton, Ben. (2015, September 14). Clickbait: The changing face of online journalism. Retrieved from <https://www.bbc.com/news/uk-wales-34213693>
- Gianotto, A. (2014). A browser plugin to turn hyperbolic viral headlines into what they really mean. Retrieved from <https://downworthy.snipe.net/>
- Grave, E. (2016, August 18). 'Releasing fastText'. Retrieved from <https://fasttext.cc/blog/2016/08/18/blog-post.html>
- Habibie, I. (2018) 'Identifikasi Judul Berita Clickbait Berbahasa Indonesia dengan Algoritma Long Short Term Memory (LSTM) Recurrent Neural Network'. Skripsi. Fakultas Ilmu Komputer dan Teknologi Informasi, Universitas Sumatera Utara, Medan.
- Jurafsky, D. & Martin, J.H., 2009. Speech and language processing: an introduction to natural language processing, computational linguistics, and speech recognition, Upper Saddle River, NJ: Pearson Prentice Hall.
- Khater, Suhaib R., et al. "Clickbait Detection." Proceedings of the 7th International Conference on Software and Information Engineering - ICSIE '18, 2018, doi:10.1145/3220267.3220287.
- Lestari, D., Perdana, R., and Adikara, P. (2018). 'Klasifikasi Video Clickbait pada YouTube Berdasarkan Analisis Sentimen Komentar Menggunakan Learning Vector Quantization (LVQ) dan Lexicon-Based Features'. Jurnal Pengembangan Teknologi Informasi Dan Ilmu Komputer, 3(2), 1184-1189. Retrieved from <http://j-ptiik.ub.ac.id/index.php/j-ptiik/article/view/4326>
- Li, Y., Lv, Y., Wang, S., Liang, J., Li, J. and Li, X., 2019. Cooperative Hybrid Semi-Supervised Learning for Text Sentiment Classification. Symmetry, 11(2), p.133.
- Maulidi, R et al.. (2018). 'PENERAPAN NEURAL NETWORK BACKPROPAGATION UNTUK KLASIFIKASI ARTIKEL CLICKBAIT'. Seminar Nasional Sains dan Teknologi (SENASTEK) 2018.
- Mikolov, T. et al. (2013) 'Efficient Estimation of Word Representations in Vector Space', pp. 1–12. Available at: <http://arxiv.org/abs/1301.3781>.
- Örnebring, H., and Jönsson, A. M. (2004). 'Tabloid journalism and the public sphere: A historical perspective on tabloid journalism'. Journalism Studies. <https://doi.org/10.1080/1461670042000246052>

- Pennington, J., Socher, R. and Manning, C. (2014) ‘Glove: Global Vectors for Word Representation’, in Proceedings of the 2014 Conference on Empirical Methods in Natural Language Processing (EMNLP). doi: 10.3115/v1/D14-1162.
- Potthast, Martin, et al. “Clickbait Detection.” Lecture Notes in Computer Science Advances in Information Retrieval, 2016, pp. 810–817., doi:10.1007/978-3-319-30671-1_72.
- Retrieved December 28, 2020, from <http://faculty.cas.usf.edu/mbrannick/regression/Logistic.html>
- Santoso, J., Soetiono, A., Gunawan, G., Setyati, E., Yuniarno, E., Hariadi, M. and Purnomo, M., 2020. Self-Training Naive Bayes Berbasis Word2vec Untuk Kategorisasi Berita Bahasa Indonesia.
- Sarker, I. H., Kayes, A. S. M. and Watters, P. (2019) ‘Effectiveness analysis of machine learning classification models for predicting personalized contextaware smartphone usage’, Journal of Big Data, 6(1), pp. 1–28. doi: 10.1186/s40537-019-0219-y.
- Srivastava, Durgesh & Bhambhu, L., 2010. Data classification using support vector machine. Journal of Theoretical and Applied Information Technology. 12. 1-7.
- Stevenson, A. (2010). clickbait. Retrieved from https://www.oxfordreference.com/view/10.1093/acref/9780199571123.001.0001/m_en_gb0997483
- Vapnik, V.N., 2000. The Nature of Statistical Learning Theory.
- William, A., & Sari, Y. (2020). CLICK-ID: A novel dataset for Indonesian clickbait headlines. *Data in Brief*, 32, 106231. <http://doi.org/10.1016/j.dib.2020.106231>.
- Wu, J., Li, L. and Wang, W., 2018. Reinforced Co-Training. Proceedings of the 2018 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies, Volume 1 (Long Papers),.
- Yan, J., and Hu, J. (2009). ‘Text Semantic Representation’. In L. LIU & M. T. ÖZSU (Eds.), Encyclopedia of Database Systems (pp. 3075–3078). https://doi.org/10.1007/978-0-387-39940-9_422
- Zhu, X., 2006. Semi-Supervised Learning Literature Survey.
- Zhu, X. & Goldberg, A.B., 2009. Introduction to semi-supervised learning, San Rafael, Calif. (1537 Fourth Street, San Rafael, CA 94901 USA): Morgan & Claypool Publishers.



UNIVERSITAS
GADJAH MADA

Semi-supervised Learning Method for Clickbait Detection in Bahasa Indonesia
DENNISKIU FORTINO K, Sigit Priyanta, S.Si., M.Kom., Dr. ; Yunita Sari, S.Kom., M.Sc., Ph.D.
Universitas Gadjah Mada, 2021 | Diunduh dari <http://etd.repository.ugm.ac.id/>