

## References

- [1] B. Zupan, L. Dempsey, and K. Hartwell, "Categorising emotion words: the influence of response options," *Lang Cogn*, vol. 15, no. 1, pp. 29–52, Jan. 2023, doi: 10.1017/langcog.2022.24.
- [2] A. D. I. Kramer, J. E. Guillory, and J. T. Hancock, "Experimental evidence of massive-scale emotional contagion through social networks," *Proc Natl Acad Sci U S A*, vol. 111, no. 24, pp. 8788–8790, 2014, doi: 10.1073/pnas.1320040111.
- [3] M. S. Saputri, R. Mahendra, and M. Adriani, "Emotion Classification on Indonesian Twitter Dataset," in *2018 International Conference on Asian Language Processing (IALP)*, 2018, pp. 90–95. doi: 10.1109/IALP.2018.8629262.
- [4] A. Tamayo, A. Gelbukh, and D. Burgos, "NLP-CIC-WFU at SocialDisNER: Disease Mention Extraction in Spanish Tweets Using Transfer Learning and Search by Propagation," in *Proceedings of the SocialDisNER Workshop*, Association for Computational Linguistics, Oct. 2022.
- [5] Z. Lan, M. Chen, S. Goodman, K. Gimpel, P. Sharma, and R. Soiccut, "ALBERT: A Lite BERT for Self-supervised Learning of Language Representations," Sep. 2020, [Online]. Available: <http://arxiv.org/abs/1909.11942>
- [6] S. K. Lora, N. Sakib, S. A. Antora, and N. Jahan, "A Comparative Study to Detect Emotions from Tweets Analyzing Machine Learning and Deep Learning Techniques," *International Journal of Applied Information Systems (IJ AIS)*, vol. 12, no. 30, 2020, doi: 10.5120/ijais2020451862.
- [7] A. Wang, A. Singh, J. Michael, F. Hill, O. Levy, and S. R. Bowman, "GLUE: A MULTI-TASK BENCHMARK AND ANALYSIS PLATFORM FOR NATURAL LANGUAGE UNDERSTANDING."
- [8] H. Bashiri and H. Naderi, "Comprehensive review and comparative analysis of transformer models in sentiment analysis," *Knowl Inf Syst*, vol. 66, no. 12, pp. 7305–7361, Dec. 2024, doi: 10.1007/s10115-024-02214-3.
- [9] A. M. Kaplan and M. Haenlein, "Users of the world, unite! The challenges and opportunities of Social Media," *Bus Horiz*, vol. 53, no. 1, pp. 59–68, Jan. 2010, doi: 10.1016/j.bushor.2009.09.003.
- [10] H. Allcott and M. Gentzkow, "Social media and fake news in the 2016 election," Mar. 01, 2017, *American Economic Association*. doi: 10.1257/jep.31.2.211.
- [11] Axel. Bruns, Jean. Burgess, Merja. Mahrt, Cornelius. Puschmann, and Katrin. Weller, *Twitter and society*. Peter Lang, 2014.
- [12] A. Bruns and J. Burgess, "Twitter hashtags from ad hoc to calculated publics," in *Hashtag publics: The power and politics of discursive networks [Digital Formations, Volume 103]*, N. Rambukkana, Ed., United States of America: Peter Lang Publishing, 2015, pp. 13–27.
- [13] M. Soleymani, D. Garcia, B. Jou, B. Schuller, S. F. Chang, and M. Pantic, "A survey of multimodal sentiment analysis," *Image Vis Comput*, vol. 65, pp. 3–14, Sep. 2017, doi: 10.1016/j.imavis.2017.08.003.
- [14] J. Devlin, M.-W. Chang, K. Lee, and K. Toutanova, "BERT: Pre-training of Deep Bidirectional Transformers for Language Understanding," Oct. 2018, [Online]. Available: <http://arxiv.org/abs/1810.04805>
- [15] G. Naidu, T. Zuva, and E. M. Sibanda, "A Review of Evaluation Metrics in Machine Learning Algorithms," 2023, pp. 15–25. doi: 10.1007/978-3-031-35314-7\_2.
- [16] P. Chen, J. Ye, G. Chen, J. Zhao, and P.-A. Heng, "Robustness of Accuracy Metric and its Inspirations in Learning with Noisy Labels," 2021. [Online]. Available: [www.aaai.org](http://www.aaai.org)
- [17] S. A. Hicks *et al.*, "On evaluation metrics for medical applications of artificial intelligence," *Sci Rep*, vol. 12, no. 1, Dec. 2022, doi: 10.1038/s41598-022-09954-8.
- [18] L. N. Smith, "A disciplined approach to neural network hyper-parameters: Part 1 -- learning rate, batch size, momentum, and weight decay," Mar. 2018, [Online]. Available: <http://arxiv.org/abs/1803.09820>
- [19] I. Goodfellow, Y. Bengio, and A. Courville, *Optimization for Training Deep Models*. MIT Press, 2016. [Online]. Available: <http://www.deeplearningbook.org>
- [20] M. Nasiri and H. Rahmani, "DENOVA: Predicting Five-Factor Model using Deep Learning based on ANOVA," *Technology Journal of Artificial Intelligence and Data Mining*, vol. 9, no. 4, pp. 451–463, 2021, doi: 10.22044/JADM.2021.10471.2186.