

BIBLIOGRAPHY

- [1] T. H. H. Aldhyani, S. N. Alsubari, A. S. Alshebami, H. Alkahtani, and Z. A. T. Ahmed. Detecting and analyzing suicidal ideation on social media using deep learning and machine learning models. *International Journal of Environmental Research and Public Health*, 19, 2022. doi: 10.3390/ijerph191912635.
- [2] H. S. ALSAGRI and M. YKHLEF. Machine learning-based approach for depression detection in twitter using content and activity features. *IEICE Transactions on Information and Systems*, E103.D(8):1825–1832, 2020. doi: 10.1587/transinf.2020EDP7023.
- [3] M. Arenas, P. B. L. Bertossi, and M. Monet. The tractability of shap-score-based explanations over deterministic and decomposable boolean circuits. *arXiv: Artificial Intelligence*, 2020. doi: 10.1609/aaai.v35i8.16825.
- [4] M. Arenas, P. Barceló, L. E. Bertossi, and M. Monet. The tractability of shap-score-based explanations for classification over deterministic and decomposable boolean circuits. In *AAAI Conference on Artificial Intelligence*, 2021. doi: 10.1609/aaai.v35i8.16825.
- [5] P. Bojanowski, E. Grave, A. Joulin, and T. Mikolov. Enriching word vectors with subword information. *Transactions of the Association for Computational Linguistics*, 5:135–146, 2016. doi: 10.1162/tacl_a_00051.
- [6] R. Boyd, A. Ashokkumar, S. Seraj, and J. Pennebaker. The development and psychometric properties of liwc-22. 02 2022. doi: 10.13140/RG.2.2.23890.43205.
- [7] R. Chiong, G. S. Budhi, S. Dhakal, and E. Cambria. Combining sentiment lexicons and content-based features for depression detection. *IEEE Intelligent Systems*, 36: 99–105, 2021. doi: 10.1109/MIS.2021.3093660.
- [8] D. P. Dudău and F. A. Sava. Performing multilingual analysis with linguistic inquiry and word count 2015 (liwc2015). an equivalence study of four languages. *Frontiers in Psychology*, 12, 2021. ISSN 1664-1078. doi: 10.3389/fpsyg.2021.570568. URL <https://www.frontiersin.org/articles/10.3389/fpsyg.2021.570568>.
- [9] I. M. Fadhil and Y. Sibaroni. Topic classification in indonesian-language tweets using fast-text feature expansion with support vector machine (svm). *2022 International Conference on Data Science and Its Applications (ICoDSA)*, pages 214–219, 2022. doi: 10.1109/ICoDSA55874.2022.9862899.
- [10] M. Gaur, A. Alambo, J. P. Sain, U. Kursuncu, K. Thirunarayanan, R. Kavuluru, A. Sheth, R. Welton, and J. Pathak. Knowledge-aware assessment of severity of

- suicide risk for early intervention. pages 514–525, 05 2019. ISBN 978-1-4503-6674-8. doi: 10.1145/3308558.3313698.
- [11] M. M. Hassan, M. A. R. Khan, K. K. Islam, M. M. Hassan, and M. M. F. Rabbi. Depression detection system with statistical analysis and data mining approaches. In *2021 International Conference on Science Contemporary Technologies (ICSCT)*, pages 1–6, 2021. doi: 10.1109/ICSCT53883.2021.9642550.
- [12] S. Ji, X. Li, Z. Huang, and E. Cambria. Suicidal ideation and mental disorder detection with attentive relation networks. *Neural Computing and Applications*, 34:10309 – 10319, 2020. doi: 10.1007/s00521-021-06208-y.
- [13] E. R. Kumar, K. V. R. Rao, S. R. Nayak, and R. Chandra. Suicidal ideation prediction in twitter data using machine learning techniques. *Journal of Interdisciplinary Mathematics*, 23:117 – 125, 2020. doi: 10.1080/09720502.2020.1721674.
- [14] E. Loper and S. Bird. Nltk: the natural language toolkit. *CoRR*, cs.CL/0205028, 07 2002. doi: 10.3115/1118108.1118117.
- [15] W. H. Organization. Suicide. *Suicide*, 2023. URL <https://www.who.int/news-room/fact-sheets/detail/suicide>.
- [16] B. O’Dea, S. Wan, P. J. Batterham, A. L. Calear, C. Paris, and H. Christensen. Detecting suicidality on twitter. *Internet Interventions*, 2:183–188, 2015. doi: 10.1016/j.invent.2015.03.005.
- [17] G. Safitri and E. B. Setiawan. Optimization prediction of big five personality in twitter users. *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, 6:85 – 91, 2022. doi: 10.29207/resti.v6i1.3529. URL <http://jurnal.iaii.or.id/index.php/RESTI/article/view/3529>.
- [18] E. B. Setiawan, D. H. Widyantoro, and K. Surendro. Measuring information credibility in social media using combination of user profile and message content dimensions. *International Journal of Electrical and Computer Engineering*, 10:3537–3549, 2020. doi: 10.11591/ijece.v10i4.pp3537-3549.
- [19] F. M. Shah, F. Haque, R. U. Nur, S. A. Jahan, and Z. Mamud. A hybridized feature extraction approach to suicidal ideation detection from social media post. *2020 IEEE Region 10 Symposium (TENSYMP)*, pages 985–988, 2020. doi: 10.1109/TENSYMP50017.2020.9230733.
- [20] K. Shidara, H. Tanaka, R. Asada, K. Higashiyama, H. Adachi, D. Kanayama, Y. Sakagami, T. Kudo, and S. Nakamura. Linguistic features of clients and counselors for

- early detection of mental health issues in online text-based counseling. *2022 44th Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC)*, pages 2668–2671, 2022. doi: 10.1109/EMBC48229.2022.9871408.
- [21] E. Yeskuatov, S.-L. Chua, and L. K. Foo. Leveraging reddit for suicidal ideation detection: A review of machine learning and natural language processing techniques. *International Journal of Environmental Research and Public Health*, 19, 2022. doi: 10.3390/ijerph191610347.
- [22] Z. Zhang, G. Xu, H. Yang, and Y. Wu. Sparsity aware of tf-idf matrix to accelerate oblivious document ranking and retrieval. In *2023 IEEE 22nd International Conference on Trust, Security and Privacy in Computing and Communications (TrustCom)*, pages 974–981, 2023. doi: 10.1109/TrustCom60117.2023.00137.