

References

- [1] Kietzmann, Jan H.; Kristopher Hermkens (2011). "Social media? Get serious! Understanding the functional building blocks of social media". *Business Horizons* (Submitted manuscript). 54 (3): 241–251. doi:10.1016/j.bushor.2011.01.005.
- [2] Obar, Jonathan A.; Wildman, Steve (2015). "Social media definition and the governance challenge: An introduction to the special issue". *Telecommunications Policy*. 39 (9): 745–750. doi:10.1016/j.telpol.2015.07.014. SSRN 2647377.
- [3] "Hate Speech | Define Hate Speech at dictionary.cambridge.org." [Online]. Available: <https://dictionary.cambridge.org/us/dictionary/english/hate-speech>
- [4] " Verbal abuse | Define verbal abuse at American Heritage Dictionary of the English Language (Sixth ed.)." [Online]. Available: <https://www.ahdictionary.com/word/search.html?q=abuse>
- [5] *The Verbally Abusive Relationship*, Patricia Evans. Adams Media Corp 1992, 1996, 2010
- [6] Erving Goffman, *Relations in Public* (Penguin 1972) p. 214
- [7] Facebook community standards [Online]. Available: https://www.facebook.com/communitystandards/objectionable_content
- [8] Facebook: Hard Questions - Who Should Decide What Is Hate Speech in an Online Global Community?[Online]: <https://about.fb.com/news/2017/06/hard-questions-hate-speech/>
- [9] Liking violence: A study of hate speech on Facebook in Sri Lanka [Online] Retrieved from <https://www.cpalanka.org/wp-content/uploads/2014/09/Hate-Speech-Final.pdf>
- [10] Nisansa de Silva (2019), "Survey on Publicly Available Sinhala Natural Language Processing Tools and Research" [Online]. Available: <https://arxiv.org/pdf/1906.02358.pdf>
- [11] Jovic A., Brkić K. and Bogunovic N. (2014). "An overview of free software tools for general data mining". 2014 37th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO)
- [12] Hasim N. and Haris A.A. (2015). "A study of open-source data mining tools for forecasting". ACM IMCOM (ICUIMC) 2015 The 9th International Conference on Ubiquitous Information Management and Communication
- [13] Digital 2020 report for Sri Lanka [Online]. Available: <https://datareportal.com/reports/digital-2020-sri-lanka>

- [14] Samarasinghe S. W. A. M. D., Meegama R. G. N. and Punchimudiyanse M. (2020). "Machine Learning Approach for the Detection of Hate Speech in Sinhala Unicode Text". 2020 20th International Conference on Advances in ICT for Emerging Regions (ICTer)
- [15] Dulan S. Dias; Madhushi D. Welikala; Naomal G.J. Dias (2018). "Identifying Racist Social Media Comments in Sinhala Language Using Text Analytics Models with Machine Learning". 2018 18th International Conference on Advances in ICT for Emerging Regions (ICTer)
- [16] Hissah Saif and Hmood Al-Dossari (2018). "Detecting and Classifying Crimes from Arabic Twitter Posts using Text Mining Techniques". January 2018, International Journal of Advanced Computer Science and Applications 9(10)
- [17] Sandaruwan H.M.S.T, Lorensuhewa S.A.S, and Kalyani M.A.L(2019). "Sinhala Hate Speech Detection in Social Media using Text Mining and Machine learning". 2019 19th International Conference on Advances in ICT for Emerging Regions (ICTer)
- [18] Jayasuriya S. "Sinhala Unicode Hate Speech - Based on Sinhala Unicode based comments on Facebook V1." April 12, 2020. Distributed by Kaggle Data Science Company. <https://www.kaggle.com/sahanjayasuriya/sinhala-unicode-hate-speech>
- [19] Sandaruwan H.M.S.T., Lorensuhewa S.A.S. and Kalyani M.A.L., "Identification of Abusive Sinhala Comments in Social Media using Text Mining and Machine Learning Techniques", International Journal on Advances in ICT for Emerging Regions 2020 13 (1)
- [20] Amali H. M. A. I. and Jayalal S., "Classification of Cyberbullying Sinhala Language Comments on Social Media", Moratuwa Engineering Research Conference (MERCon) 2020

- [21] Sohn H. and Lee H., "Hate Speech Detection using Multi-channel BERT for Different Languages and Translations", 2019 International Conference on Data Mining Workshops (ICDMW)
- [22] Google Translate | Languages [Online]. Available: <https://translate.google.com/intl/en/about/languages/>
- [23] Ulatus, "Translations Made Simple: The Usefulness of Translation Apps" [Online]. Available: <https://www.ulatus.com/translation-blog/most-globally-used-translated-apps/>
- [24] "RapidMiner | Best Data Science & Machine Learning Platform" [Online]. Available: <https://rapidminer.com/>
- [25] Ahammed, S., et al. (2019). Implementation of Machine Learning to Detect Hate Speech in Bangla Language. 2019 8th International Conference System Modeling and Advancement in Research Trends (SMART).
- [26] Akbar, R. R. e., et al. (2019). The Implementation of Naïve Bayes Algorithm for Classifying Tweets Containing Hate Speech with Political Motive. 2019 International Conference on Sustainable Engineering and Creative Computing (ICSECC).
- [27] Akhter, M. P., et al. (2020). "Automatic Detection of Offensive Language for Urdu and Roman Urdu." IEEE Access **8**: 91213-91226.
- [28] Albadi, N., et al. (2018). Are they Our Brothers? Analysis and Detection of Religious Hate Speech in the Arabic Twittersphere. 2018 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM).
- [29] Alfina, I., et al. (2017). Hate speech detection in the Indonesian language: A dataset and preliminary study. 2017 International Conference on Advanced Computer Science and Information Systems (ICACISIS).
- [30] Alrehili, A. (2019). Automatic Hate Speech Detection on Social Media: A Brief Survey. 2019 IEEE/ACS 16th International Conference on Computer Systems and Applications (AICCSA).
- [31] Chavan, V. S. and S. S. Shylaja (2015). Machine learning approach for detection of cyber-aggressive comments by peers on social media network. 2015 International Conference on Advances in Computing, Communications and Informatics (ICACCI).

- [32] Elisabeth, D., et al. (2020). Hate Code Detection in Indonesian Tweets using Machine Learning Approach: A Dataset and Preliminary Study. 2020 8th International Conference on Information and Communication Technology (ICoICT).
- [33] Fatahillah, N. R., et al. (2017). Implementation of Naive Bayes classifier algorithm on social media (Twitter) to the teaching of Indonesian hate speech. 2017 International Conference on Sustainable Information Engineering and Technology (SIET).
- [34] Fernquist, J., et al. (2019). A Study on the Feasibility to Detect Hate Speech in Swedish. 2019 IEEE International Conference on Big Data (Big Data).
- [35] Ginting, P. S. B., et al. (2019). Hate Speech Detection on Twitter Using Multinomial Logistic Regression Classification Method. 2019 IEEE International Conference on Internet of Things and Intelligence System (IoTaIS).
- [36] Hana, K. M., et al. (2020). Multi-label Classification of Indonesian Hate Speech on Twitter Using Support Vector Machines. 2020 International Conference on Data Science and Its Applications (ICoDSA).
- [37] Hendrawan, R., et al. (2020). Multilabel Classification of Hate Speech and Abusive Words on Indonesian Twitter Social Media. 2020 International Conference on Data Science and Its Applications (ICoDSA).
- [38] Koushik, G., et al. (2019). Automated Hate Speech Detection on Twitter. 2019 5th International Conference On Computing, Communication, Control And Automation (ICCUBEA).
- [39] Luu, S. T., et al. (2020). Comparison Between Traditional Machine Learning Models And Neural Network Models For Vietnamese Hate Speech Detection. 2020 RIVF International Conference on Computing and Communication Technologies (RIVF).
- [40] Lynn, T., et al. (2019). A Comparison of Machine Learning Approaches for Detecting Misogynistic Speech in Urban Dictionary. 2019 International Conference on Cyber Situational Awareness, Data Analytics And Assessment (Cyber SA).
- [41] Martins, R., et al. (2018). Hate Speech Classification in Social Media Using Emotional Analysis. 2018 7th Brazilian Conference on Intelligent Systems (BRACIS).
- [42] Nugroho, K., et al. (2019). Improving Random Forest Method to Detect Hatespeech and Offensive Word. 2019 International Conference on Information and Communications Technology (ICOIACT).

- [43] Ombui, E., et al. (2019). Hate Speech Detection in Code-switched Text Messages. 2019 3rd International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT).
- [44] Oriola, O. and E. Kotzé (2019). Automatic Detection of Toxic South African Tweets Using Support Vector Machines with N-Gram Features. 2019 6th International Conference on Soft Computing & Machine Intelligence (ISCMI).
- [45] Oriola, O. and E. Kotzé (2020). "Evaluating Machine Learning Techniques for Detecting Offensive and Hate Speech in South African Tweets." *IEEE Access* **8**: 21496-21509.
- [46] Prabowo, F. A., et al. (2019). Hierarchical Multi-label Classification to Identify Hate Speech and Abusive Language on Indonesian Twitter. 2019 6th International Conference on Information Technology, Computer and Electrical Engineering (ICITACEE).
- [47] Rai, N., et al. (2020). Improving the hate speech analysis through dimensionality reduction approach. 2020 6th International Conference on Advanced Computing and Communication Systems (ICACCS).
- [48] Rodríguez-Sánchez, F., et al. (2020). "Automatic Classification of Sexism in Social Networks: An Empirical Study on Twitter Data." *IEEE Access* **8**: 219563-219576.
- [49] Rohmawati, U. A. N., et al. (2018). SEMAR: An Interface for Indonesian Hate Speech Detection Using Machine Learning. 2018 International Seminar on Research of Information Technology and Intelligent Systems (ISRITI).
- [50] Ruwandika, N. D. T. and A. R. Weerasinghe (2018). Identification of Hate Speech in Social Media. 2018 18th International Conference on Advances in ICT for Emerging Regions (ICTer).
- [51] Şahi, H., et al. (2018). Automated Detection of Hate Speech towards Woman on Twitter. 2018 3rd International Conference on Computer Science and Engineering (UBMK).
- [52] Sajjad, M., et al. (2019). Hate Speech Detection using Fusion Approach. 2019 International Conference on Applied and Engineering Mathematics (ICAEM).
- [53] S.-B. Kim, K.-S. Han, H.-C. Rim, S.H. Myaeng, (2006) "Some effective techniques for Naive Bayes text classification." *IEEE Transactions on Knowledge and Data Engineering* (Volume: 18, Issue: 11, Nov. 2006)
- [54] Sazany, E. and I. Budi (2019). Hate Speech Identification in Text Written in Indonesian with Recurrent Neural Network. 2019 International Conference on Advanced Computer Science and information Systems (ICACSIS).

- [55] Senarath, Y. and H. Purohit (2020). Evaluating Semantic Feature Representations to Efficiently Detect Hate Intent on Social Media. 2020 IEEE 14th International Conference on Semantic Computing (ICSC).
- [56] Souza, G. A. D. and M. D. Costa-Abreu (2020). Automatic offensive language detection from Twitter data using machine learning and feature selection of metadata. 2020 International Joint Conference on Neural Networks (IJCNN).
- [57] Yadav, S. H. and P. M. Manwatkar (2015). An approach for offensive text detection and prevention in Social Networks. 2015 International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS).
- [58] RapidMiner Marketplace (Online). Available: <https://marketplace.rapidminer.com/UpdateServer/faces/index.xhtml>
- [59] Sinhala Stopword List (Online). Available: <https://uom.lk/nlp/tools>
- [60] Sinhala Stemmer Dictionary (Online). Available: <https://github.com/rksk/sinhala-news-analysis>
- [61] News Related to “Hate Speech in Sinhala Language on Social Media [Online]. Available: <https://sinhala.srilankamirror.com/news/16219-senior-minister-of-state-for-law-and-health-edwin-tong-at-an-international-hearing-on-fake-news-and-disinformation-in-london>
- [62] Femi Emmanuel Ayo, Olusegun Folorunso, Friday Thomas Ibharalu, Idowu Ademola Osinuga (2020). Machine learning techniques for hate speech classification of twitter data: State-of-the-art, future challenges and research directions, Computer Science Review, 2020
- [63] Femi Emmanuel Ayo, Olusegun Folorunso, Friday Thomas Ibharalu, Idowu Ademola Osinuga (2020). Hate speech detection in Twitter using hybrid embeddings and improved cuckoo search-based neural networks, International Journal of Intelligent Computing and Cybernetics, 2020