References

[1] Jing Li, Aixin Sun and Yukun Ma, Neural Named Entity Boundary Detection, IEEE Transactions on Knowledge and Data Engineering, 2015.

[2] Jing Li, Deheng Ye and Shuo Shang, Adversarial Transfer for Named Entity Boundary Detection with Pointer Networks, Twenty-Eighth International Joint Conference on Artificial Intelligence {IJCAI-19}, 2019.

[3] Meizhi Ju, Makoto Miwa, and Sophia Ananiadou, A Neural Layered Model for Nested Named Entity Recognition, In Proceedings of the 2018 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies, Volume 1 (Long Papers), pages 1446–1459, 2018.

[4] M. Nandathilaka, S. Ahangama and G. T. Weerasuriya, A Rule-based Lemmatizing Approach for Sinhala Language, 2018 3rd International Conference on Information Technology Research (ICITR), 2018, pp. 1-5, doi: 10.1109/ICITR.2018.8736134.

[5] K. T. P. M. Kariyawasam, S. Y. Senanayake and P. S. Haddela, A Rule Based Stemmer for Sinhala Language, 2019 14th Conference on Industrial and Information Systems (ICIIS), 2019, pp. 326-331, doi: 10.1109/ICIIS47346.2019.9063286.

[6] R. Jenarthanan, Y. Senarath and U. Thayasivam, ACTSEA: Annotated Corpus for Tamil & Sinhala Emotion Analysis, 2019 Moratuwa Engineering Research Conference (MERCon), 2019, pp. 49-53, doi: 10.1109/MERCon.2019.8818760.

[7] Y. Kodithuwakku and S. Hettiarachchi, AdaptText: A Novel Framework for Domain-Independent Automated Sinhala Text Classification, 2021 10th International Conference on Information and Automation for Sustainability (ICIAfS), 2021, pp. 240-245, doi: 10.1109/ICIAfS52090.2021.9605861.

[8] K. Shanmugalingam and S. Sumathipala, Language identification at word level in Sinhala-English code-mixed social media text, 2019 International Research Conference on Smart Computing and Systems Engineering (SCSE), 2019, pp. 113-118, doi: 10.23919/SCSE.2019.8842795.

[9] Abhishek Abhishek, Ashish Anand and Amit Awekar, Fine-Grained Entity Type Classification by Jointly Learning Representations and Label Embeddings, Proceedings of the 15th Conference of the European Chapter of the Association for Computational Linguistics: Volume 1, Long Papers, 2017.

[10] Dani Yogatama, Daniel Gillick, and Nevena Lazic, Embedding Methods for Fine Grained Entity Type Classification, In Proceedings of the 53rd Annual Meeting of the Association for Computational Linguistics and the 7th International Joint Conference on Natural Language Processing, pp. 291–296, 2015.

[11] J. Li, A. Sun, J. Han and C. Li, A Survey on Deep Learning for Named Entity Recognition, in IEEE Transactions on Knowledge and Data Engineering, vol. 34, no. 1, pp. 50-70, 1 Jan. 2022, doi: 10.1109/TKDE.2020.2981314.

[12] Ioannis Partalas, Cédric Lopez, Nadia Derbas and Ruslan Kalitvianski, Learning to Search for Recognizing Named Entities in Twitter, Proceedings of the 2nd Workshop on Noisy User-generated Text (WNUT), 2016.

[13] C. Yu, J. Wang, Y. Chen and M. Huang, Transfer Learning with Dynamic Adversarial Adaptation Network, 2019 IEEE International Conference on Data Mining (ICDM), 2019, pp. 778-786, doi: 10.1109/ICDM.2019.00088.

[14] Jason P.C. Chiu and Eric Nichols, Named Entity Recognition with Bidirectional LSTM-CNNs, Transactions of the Association for Computational Linguistics, Volume 4, 2016.

[15] Ronan Collobert, Jason Weston, Leon Bottou, Michael Karlen, Koray Kavukcuoglu, and Pavel Kuksa, Natural language processing (almost) from scratch, The Journal of Machine Learning Research, 12:2493–2537, 2011.

[16] Changmeng Zheng, Yi Cai, Jingyun Xu, Ho-fung Leung and Guandong Xu, A Boundary-aware Neural Model for Nested Named Entity Recognition, Proceedings of the 2019 Conference on Empirical Methods in Natural Language Processing and the 9th International Joint Conference on Natural Language Processing (EMNLP-IJCNLP), 2019.

[17] Guillaume Lample, Miguel Ballesteros, Sandeep Subramanian, Kazuya Kawakami and Chris Dyer, Neural Architectures for Named Entity Recognition, Proceedings of NAACL-HCT 2016, pages 260-270, 2016.

[18] Miguel Ballesteros, Chris Dyer, and Noah A. Smith, Improved transition-based dependency parsing by modeling characters instead of words with LSTMs, In Proceedings of EMNLP, 2015.

[19] Mohammad Golam Sohrab and Makoto Miwa, Deep Exhaustive Model for Nested Named Entity Recognition, Proceedings of the 2018 Conference on Empirical Methods in Natural Language Processing, pages 2843-2849, 2018.

[20] Guodong Zhou, Jie Zhang, Jian Su, Dan Shen, and Chewlim Tan, Recognizing Names in Biomedical Texts: A Machine Learning Approach, Bioinformatics, 20(7):1178–1190, 2004.

[21] Arzoo Katiyar and Claire Cardie, Nested Named Entity Recognition Revisited. In Proceedings of the 2018 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies, Volume 1 (Long Papers), pages 861–871, New Orleans, Louisiana. ACL, 2018.

[22] Nguyen Truong Son and Nguyen Le Minh, Nested Named Entity Recognition Using Multilayer Recurrent Neural Networks, In Proceedings of PACLING 2017, pages 16–18, Sedona Hotel, Yangon, Myanmar, 2017.

[23] Hongyu Lin, Yaojie Lu, Xianpei Han and Le Sun, Sequence-to-Nuggets: Nested Entity Mention Detection via Anchor-Region Networks, Proceedings of the 57th Annual Meeting of the Association for Computational Linguistics, 2019.

[24] Wang, B., and Lu, W, Neural segmental hypergraphs for overlapping mention recognition, In Proceedings of the 2018 Conference on Empirical Methods in Natural Language Processing, 204–214, 2018.

[25] Wang, B.; Lu, W.; Wang, Y.; and Jin, H, A neural transition-based model for nested mention recognition, In Proceedings of the 2018 Conference on Empirical Methods in Natural Language Processing, pages 1011–1017, 2018.

[26] Xu, M.; Jiang, H.; andWatcharawittayakul, S, A local detection approach for named entity recognition and mention detection, In Proceedings of the 55th Annual Meeting of the Association for Computational Linguistics, volume 1, pages 1237–1247, 2017.

[27] Chuanqi Tan, Wei Qiu, Mosha Chen, Rui Wang and Fei Huang, Boundary Enhanced Neural Span Classification for Nested Named Entity Recognition, The Thirty-Fourth AAAI Conference on Artificial Intelligence (AAAI-20), 2020.

[28] Xiaoya Li, Jingrong Feng, Yuxian Meng, Qinghong Han, Fei Wu and Jiwei Li, A Unified MRC Framework for Named Entity Recognition, Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics, 2020.

[29] Omer Levy, Minjoon Seo, Eunsol Choi, and Luke Zettlemoyer, Zero-shot relation extraction via reading comprehension, Proceedings of the 21st Conference on Computational Natural Language Learning (CoNLL 2017), pages 333–342, 2017.

[30] Jacob Devlin, Ming-Wei Chang, Kenton Lee, and Kristina Toutanova, Bert: Pre-training of deep bidirectional transformers for language understanding, Proceedings of NAACL-HLT 2019, pages 4171–4186, 2018.

[31] Y. Chen et al, A Boundary Regression Model for Nested Named Entity Recognition, cited at Computation and Language (cs.CL); Artificial Intelligence (cs.AI) as arXiv:2011.14330 [cs.CL], 2020.

[32] J. Sivic and A. Zisserman, Video google: A text retrieval approach to object matching in videos. In null, page 1470. IEEE, 2003.

[33] Chao Zhang, Zichao Yang, Xiaodong He, and Li Deng. Multimodal intelligence: Representation learning, information fusion, and applications. arXiv preprint arXiv:1911.03977, 2019.

[34] H. M. S. T. Sandaruwan, S. A. S. Lorensuhewa and M. A. L. Kalyani, 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), Colombo, Sri Lanka, 2019, pp. 1-8, doi: 10.1109/ICTer48817.2019.9023655.

[35] Gitari, N. D. et al., A lexicon-based approach for hate speech detection, International Journal of Multimedia and Ubiquitous Engineering, 10(4), pp. 215–230. doi: 10.14257/ijmue.2015.10.4.21, 2015.

[36] Cambria, E. et al., SenticNet : A Publicly Available Semantic Resource for Opinion Mining, Artificial Intelligence, pp. 14–18. doi: 10.1038/leu.2012.122, 2010.

[37] Köffer, S. et al., Discussing the Value of Automatic HateSpeech Detection in Online Debates, Multikonferenz Wirtschaftsinformatik, (October), pp. 83–94. doi: 10.1111/j.1365-2923.2008.03277.x, 2018.

[38] Malmasi, S. and Zampieri, M., Detecting Hate Speech in Social Media, pp. 467–472. doi: 10.26615/978-954-452-049-6_062, 2017.

[39] Davidson, T. et al., Automated Hate Speech Detection and the Problem of Offensive Language, (Icwsm), pp. 512–515. doi:10.1561/1500000001, 2017.

[40] Alfina, I. et al., Hate speech detection in the Indonesian language: A dataset and preliminary study, 2017 International Conference on Advanced Computer Science and Information Systems, ICACSIS 2017, 2018–October, pp. 233–237. doi: 10.1109/ICACSIS.2017.8355039, 2018.

[41] D. S. Dias, M. D. Welikala and N. G. J. Dias, 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), Colombo, Sri Lanka, 2018, pp. 1-6, doi: 10.1109/ICTER.2018.8615492.

[42] W. Warner and J. Hirschberg, Detecting hate speech on the world wide web, in Proceedings of the Second Workshop on Language in Social Media, LSM '12, 2012, pp. 19-26.

[43] C. Nobata, J. Tetreault, A. Thomas, Y. Mehdad and Y. Chang, Abusive language detection in online user content, in Proceedings of the 25th International Conference on World Wide Web, WWW'16, 2016, pp. 145-153.

[44] B. Ross, M. Rist, G. Carbonell, B. Cabrera, N. Kirowsky and M. Wojazki, Measuring the reliability of hate speech annotations: The case of the European refugee crisis, in Proceedings of the Workshop on Natural Language Processing gor Computer Mediated Communication, 2017, pp. 6-9.

[45] N. Djuric, J. Zhou, R. Morris, M. Grbovic, V. Radosavljevic and N.Bhamidipati, Hate speech detection with comment embeddings, in Proceedings of the 24th International Conference on World Wide Web, 2015, pp. 29-30.

[46] Z. Waseem and D. Hovy, Hateful symbols or hateful people? predictive features for hate speech detection on twitter, in Proceedings of NAACL-HLT, 2016, pp. 88-93.

[47] P. Badjatiya, S. Gupta, M. Gupta and V. Varma, Deep learning for hate speech detection in tweets, in Proceedings of the 26th International Conference on World Wide Web Companion, 2017, pp. 759-760.

[48] F. Vigna, A. Cimino, F. DellOrletta, M. Petrocchi and M. Tesconi, Hate me, hate me not: Hate speech detection on facebook, in The First Italian Conference on Cybersecurity, 2017, pp. 86 – 95.

[49] S. Sulpizio et al., Are you really cursing? Neural processing of taboo words in native and foreign language, Brain and Language, Volume 194, pp. 84-92, 2019.

[50] Falotico, R., Quatto, P. Fleiss' kappa statistic without paradoxes, Qual Quant 49, 2015, pp. 463–470.

[51] Gwet, Kilem L, Large-Sample Variance of Fleiss Generalized Kappa, Educational and Psychological Measurement 81, 2021, pp. 781-790.

[52] Y. H. P. P. Priyadarshana, L. Ranathunga, C. R. J. Amalraj and I. Perera, HelaNER: A Novel Approach for Nested Named Entity Boundary Detection, IEEE EUROCON 2021 - 19th International Conference on Smart Technologies, 2021, pp. 119-124.

[53] A. Alcoforado et al., ZeroBERTo: Leveraging Zero-Shot Text Classification by Topic Modeling, 15th International Conference on Computational Processing of Portuguese, 2017.

[54] Efsun Sarioglu Kayi, Linyong Nan, Bohan Qu, Mona Diab, and Kathleen McKeown, Detecting Urgency Status of Crisis Tweets: A Transfer Learning Approach for Low Resource Languages, In Proceedings of the 28th International Conference on Computational Linguistics, 2020, pp. 4693–4703.