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- [5] Hemakasiny Visuwalingam, Ratnasingam Sakuntharaj, Deep learning model for Tamil part-of-speech tagging, The Computer Journal, 2024, 1-10
- [6] Jenny, Mathias, Grammatical Relations in Mon. Syntactic tests in an isolating language, University of Zurich, University Library, Strickhofstrasse 39, CH-8057 Zurich, [www.zora.uzh.ch](http://www.zora.uzh.ch), 2019
- [7] Meishan Zhang, Nan Yu, A simple and effective neural model for joint word segmentation and POS tagging” IEEE/Volume 26 Issue 9, September 2018, 1528 – 1538
- [8] Mon Language, <https://www.britannica.com/topic>
- [9] Pathak D, Nandi S, Sarmah P. AsPOS: Assamese Part of Speech Tagger using Deep Learning Approach. In: 2022 IEEE/ACS 19th International Conference on Computer Systems and Applications (AICCSA). IEEE; 2022. p. 1-8.
- [10] Rina Buoy†, Nguonly Taing, Sokchea Kor, Joint khmer word segmentation and part-of-speech tagging using deep learning, CoRR, March 2021
- [11] Rituraj Phukan, Nomi Baruah, Shikhar Kr. Sarma, Exploring character-level deep learning models for POS tagging in assamese language, Procedia Computer Science 235 (2024), 1467-1476
- [12] Sreyteav Sry, Amrudee Sukpan Nguyen, A review of Khmer word segmentation and part-of-speech tagging and an experimental study using bidirectional long short-term memory, HCMCOUJS-Engineering and Technology, 12(1), 23-34
- [13] Thin Thin Wai, Myanmar language part-of-speech tagging using deep learning models, IJSER, Volume 10, Issue 3, March-2019
- [14] War War Zin Oo, A morphological study of mon language spoken in thanbyuzayat mon state, Department of Foreign Language, Faculty of Humanities Mahachulalongkornrajavidyalaya University.
- [15] Wikipedia contributors, Mon alphabet, [https://en.wikipedia.org/wiki/Mon\\_alphabet%20](https://en.wikipedia.org/wiki/Mon_alphabet%20) (retrieved Jul. 28, 2024).
- [16] Wikipedia contributors, “Mon people, [https://en.wikipedia.org/wiki/Mon\\_people](https://en.wikipedia.org/wiki/Mon_people). [Accessed: Aug. 4, 2024].
- [17] Xiaoqing Zheng, Hanyang Chen, Deep learning for chinese word segmentation and POS tagging, EMNLP’13, October 2013, P 647-657
- [18] Xinchu Chen, Xipeng Qui, A feature-enriched neural model for joint word chinese word segmentation and part-of-speech tagging”, IJCAI-17, 3960-3965
- [19] Zixiang Ding, Rui Xia, Jianfei Yu, Densely connected bidirectional LSTM with applications to sentence classification, NLPCC 2018, LNAI 11109, pp. 278-287, 2018



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