











































































































































































- [37] C.D. Manning, M. Surdeanu, J. Bauer, J. Finkel, S.J. Bethard and D. McClosky. *The Stanford CoreNLP Natural Language Processing Toolkit*. Proceedings of 52nd Annual Meeting of the Association for Computational Linguistics: System Demonstrations, pp. 55–60. 2014.
- [38] D. Chen and C.D. Manning. *A Fast and Accurate Dependency Parser using Neural Networks*. Proceedings of the 2014 Conference on Empirical Methods in Natural Language Processing (EMNLP), pp. 740–750. 2014.
- [39] S. Dasgupta, C.H. Papadimitriou, and U.V. Vazirani. *Algorithms*. McGraw-Hill, Inc. 2006.
- [40] K.S. Tai, R. Socher and C.D. Manning. *Improved Semantic Representations From Tree-Structured Long Short-Term Memory Networks*. Proceedings of the 53rd Annual Meeting of the Association for Computational Linguistics and the 7th International Joint Conference on Natural Language Processing of the Asian Federation of Natural Language Processing (ACL), pp. 1556–1566. 2015.