## References

- [1] François Chollet. *Xception: Deep Learning with Depthwise Separable Convolutions*. 2016. arXiv: 1610.02357 [cs.CV].
- [2] Alexis Conneau et al. "Very deep convolutional networks for text classification". In: 15th Conference of the European Chapter of the Association for Computational Linguistics, EACL 2017 Proceedings of Conference. 2017. ISBN: 9781510838604. DOI: 10.18653/v1/e17-1104.
- [3] Jacob Devlin et al. "BERT: Pre-training of deep bidirectional transformers for language understanding". In: NAACL HLT 2019 2019 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies Proceedings of the Conference. 2019. ISBN: 9781950737130. arXiv: 1810.04805.
- [4] Yoon Kim et al. "Character-Aware neural language models". In: 30th AAAI Conference on Artificial Intelligence, AAAI 2016. 2016. ISBN: 9781577357605. arXiv: 1508.06615.
- [5] Alex R. Kuefler. Merging Recurrence and Inception-Like Convolution for Sentiment Analysis. 2016. URL: https://cs224d.stanford.edu/reports/akuefler.pdf (visited on 06/17/2020).
- [6] Girish Limaye, Manish Pandit, and Sawal Vinay. BertNet: Combining BERT language representation with Attention and CNN for Reading Comprehension. 2019. URL: https://web.stanford.edu/class/archive/cs/cs224n/cs224n.1194/reports/default/15783457.pdf (visited on 06/17/2020).
- [7] Min Lin, Qiang Chen, and Shuicheng Yan. "Network in network". In: 2nd International Conference on Learning Representations, ICLR 2014 Conference Track Proceedings. 2014.
- [8] Xiaofei Ma et al. Universal Text Representation from BERT: An Empirical Study. 2019. arXiv: 1910.07973 [cs.CL].
- [9] Matthew E. Peters et al. *Deep contextualized word representations*. 2018. arXiv: 1802.05365 [cs.CL].
- [10] Pranav Rajpurkar et al. "SQuad: 100,000+ questions for machine comprehension of text". In: EMNLP 2016 Conference on Empirical Methods in Natural Language Processing, Proceedings. 2016. ISBN: 9781945626258.
- [11] Prajit Ramachandran et al. Stand-Alone Self-Attention in Vision Models. 2019. arXiv: 1906.05909 [cs.CV].
- [12] Danny Takeuchi and Kevin Tran. Improving SQUAD 2.0 Performance using BERT + X. 2019. URL: https://web.stanford.edu/class/archive/cs/cs224n/cs224n.1194/reports/default/15737384.pdf (visited on 06/17/2020).

- [13] Ian Tenney, Dipanjan Das, and Ellie Pavlick. "BERT rediscovers the classical NLP pipeline". In: ACL 2019 57th Annual Meeting of the Association for Computational Linguistics, Proceedings of the Conference. 2020. ISBN: 9781950737482. DOI: 10.18653/v1/p19-1452. arXiv: 1905.05950.
- [14] Ashish Vaswani et al. "Attention is all you need". In: Advances in Neural Information Processing Systems. 2017.