References

[1] Alom, Md Zahangir et al. "A state-of-the-art survey on deep learning theory and architectures". In: *Electronics* 8.3 (2019), p. 292.

[2] Anthony, Martin and Bartlett, Peter L. *Neural network learning: Theoretical foundations*. cambridge university press, 2009, pp. 2–8.

[3] Benenson, Rodrigo. *What is the class of this image?* 2016. URL: `http://rodrigob.github.io/are_we_there_yet/build/classification_datasets_results.html` (visited on 03/12/2021).

[4] Bishop, Christopher M. *Pattern recognition and machine learning*. springer, 2006.

[5] Goodfellow, Ian et al. *Deep learning*. Vol. 1. 2. MIT press Cambridge, 2016.

[6] Kirkpatrick, James et al. "Overcoming catastrophic forgetting in neural networks". In: *Proceedings of the national academy of sciences* 114.13 (2017), pp. 3521–3526.

[7] Krizhevsky, Alex, Hinton, Geoffrey, et al. "Learning multiple layers of features from tiny images". In: (2009).

[8] Larochelle, Hugo et al. "Exploring strategies for training deep neural networks." In: *Journal of machine learning research* 10.1 (2009).

[9] Liu, Xialei et al. "Rotate your networks: Better weight consolidation and less catastrophic forgetting". In: *2018 24th International Conference on Pattern Recognition (ICPR)*. IEEE. 2018, pp. 2262–2268.

[10] McCloskey, M. and Cohen, N. J. *Psychology of learning and motivation*. Brian H. Ross, 1989.

[11] Rahaf Aljundi, Punarjay Chakravarty and Tuytelaars, Tinne. "Expert Gate: Lifelong Learning with a Network of Experts". In: (2017).

[12] Zhou, Yi-Tong and Chellappa, Rama. "Computation of optical flow using a neural network." In: *ICNN*. 1988, pp. 71–78.