REFERENCES

- Antony, T. (2016). Training a neural network in real-time to control a self-driving car. Available at: https://medium.com/@tantony/training-a-neural-network-in-realtime-to-control-a-self-driving-car-9ee5654978b7
- Bouvrie, J. (2006). *Notes on Convolutional Neural Networks*. Cambridge: Massachusetts Institute of Technology.
- Burakhimmetoglu. (2017). *Time series classification with Tensorflow*, Available at: https://burakhimmetoglu.com/2017/08/22/time-series-classification-with-tensorflow/
- Cot^e-Allard, U. et al. (2018). Deep Learning for Electromyographic Hand Gesture Signal Classification Using Transfer Learning.
- Feraldo (2018). Analysis and implementation of hand gesture classification from surface electromyography (SEMG) signal using myo armband for bionic hand. Tangerang: Swiss German University.
- Graetz, F. (2019). *How to visualize convolutional features in 40 lines of code*, Available at: https://towardsdatascience.com/how-to-visualize-convolutional-features-in-40-lines-of-code-70b7d87b0030
- Hochreiter, S. and Schmidhuber, J. (1997). 'Long Short-Term Memory', Neural Computation, 9(8), pp. 1735-1780.
- Huotari, J. (2017). *Spell Out Convolution 1D (in CNN's)*, Available at: http://www.jussihuotari.com/2017/12/20/spell-out-convolution-1d-in-cnns/

Kingma, D. and Ba, J. (2015). ADAM: A Method for Stochastic Optimization.

- Krizhevsky, A., Sutskever, I., and Hinton, G. (2012). *ImageNet Classification with* Deep Convolutional Neural Networks. Canada: University of Toronto.
- Laezza, R. (2018). Deep Neural Networks for Myoelectric Pattern Recognition: An Implementation for Multifunctional Control. Sweden: Chalmers University of Technology.
- Mikolov, T. (2012). *Statistical Language Models Based on Neural Networks*. Czech: Brno University of Technology.
- Olsson, A. (2018). *sEMG Classification with Convolutional Neural Networks: A Multi-Label Approach for Prosthetic Hand Control.*

