Optimization methods comparison

- One comparison of the performance of different optimisation methods on MNIST and other datasets is here:

https://heartbeat.fritz.ai/an-empirical-comparison-of-optimizers-for-machine-learning-models-b86f29957050

Optimization methods

Didn't find a proper Jupyter notebook to let us try different optimisers practically. But I would suggest to directly apply different optimisers on your own existing codes/experiments. Keep your codes the same, modify the optimiser with different choices and see the difference. Maybe this is a more straightforward way for yourself.

Here is the optimiser on tensorflow. The provide 9 optimisers and the usage of each function. You can play with them :

https://www.tensorflow.org/api_docs/python/tf/keras/optimizers