IN3050 sanderas

Task, Tuning:

I experimented with the two hyperparameters and found that the higher the number of epochs the bether, at the same time I found that with a high number of epochs (1000 excactly) combined with a learning rate of 0.05 gave a accuracy of 76% which was the best I could achieve with the code provided to me. With a high learning rate of 1 and 1000 epochs I got a bad result, while with a low amount of 2 epochs, and low learning rate of 0.02 I also got a bad result. It seems that a low learning rate and many epochs works the best on this dataset.