TDT4171 — Artificial Intelligence Methods
Assignment 8 - Deep Learning

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Intro

In this assignment a feedforward and a recurrent neural network is implemented and trained using keras. I have testet several different architectures and hyperparameters, and the best performing model is presented in this report.

Feedforward Neural Network

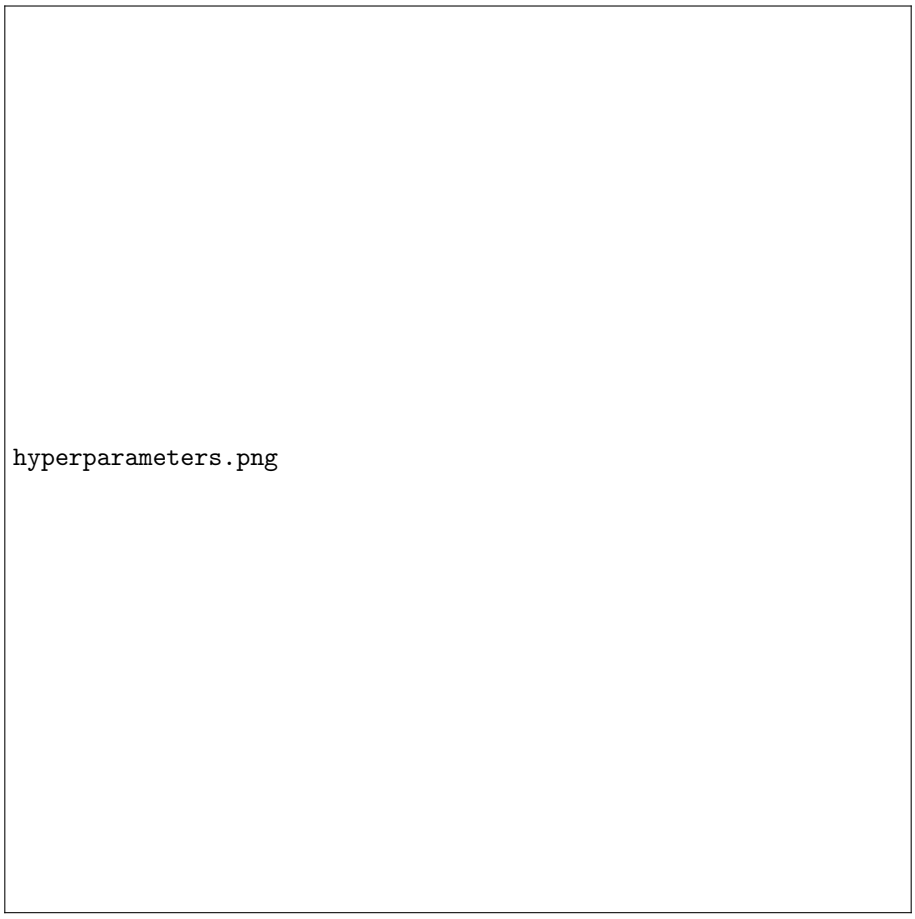

Figure 1: Hyperparameters used for the neural network

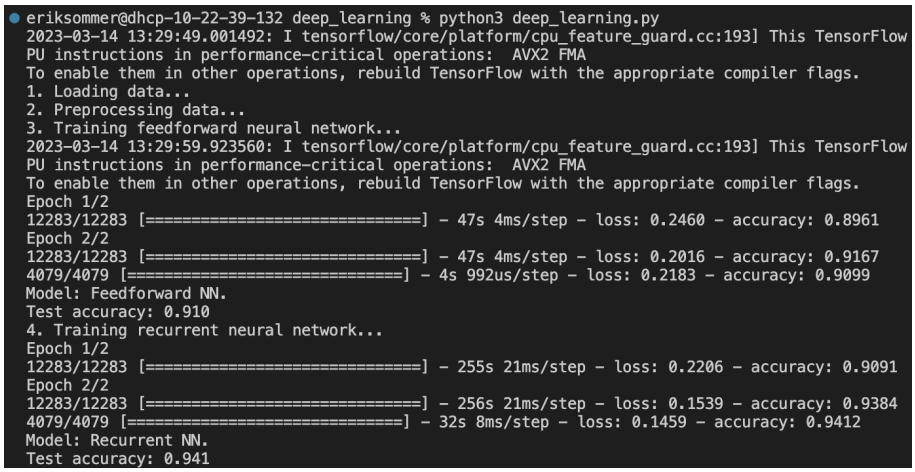

Figure 2: Output from running the attached python file