Homework 2 Report

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GitHub Link

https://github.com/hosseinAB30/Deep-Learning-CPSC-8430

Preprocessing & Model

- The inputs consist of eighty features

- The output is a one-hot encoded vector of words. The words that are used for one-hot coding are limited to those that exist in the dataset.

- The model comprises an encoder and a decoder created by GRUs. Attention is also integrated into the model.

Train & Test

- The model is trained with 50 epochs.

- The test results are saved into output.txt file.