LAB Logbook

Lab 1

A graph with red dots

Description automatically generated

Lab 2

Accuracy:0.93

A screenshot of a computer

Description automatically generated

A white paper with math equations and numbers

Description automatically generated

Lab 3

Test accuracy: 0.8894

A screenshot of a computer

AI-generated content may be incorrect.

Lab 4

A screenshot of a computer

AI-generated content may be incorrect.

A graph with a line

AI-generated content may be incorrect.

absolute prediction error = 5507.0 $

relative prediction error = 2.481748535376296 %

Lab 5

A screenshot of a computer

AI-generated content may be incorrect.

From the train/validation Loss graph it looks like epoch 13 has a slightly less validation loss than epoch 11, confirming it from the history log when fitting the model:

Minimum validation loss is 0.7207 from epoch 13, while from epoch 11 it was 0.7338

Optimal number of epochs: 13

A graph with blue lines

AI-generated content may be incorrect.

Lab 6

Lab 7

Lab 8

Lab 9

Lab 10

Lab 11

Lab 12