

HW04

We can clearly see that Neural network works better.

In HW04 with a neural network model, I observed promising results:

1. The model's performance on the test data was quantified using the Mean Squared Error (MSE) and the Mean Absolute Error (MAE) metrics.
2. I achieved an MSE of 0.010601757 and an MAE of 0.07139168 (for one sample).
3. Given these metrics, it can be concluded that the neural network is performing quite well on the test data.
4. The low MSE suggests that there aren't many large errors in predictions, and the low MAE indicates that the average error magnitude is small.
5. The model seems to be generalizing well to unseen data, making it a potentially reliable tool for predictions in its domain of application.