

Cross-Validation Report

Number of Cross-Validation Splits: 2

Features Used: lat, lon, d15, h_meas, f15, theta15, N2, e0, e1, e2, e4, e8, e16, e32, e64, e128, e256, e512

Loss function: mse

Batch size: 128

Training time: 0:01:47.246400

Learning rate: 0.0005

Mean Absolute Error: 1.81 ± 0.01

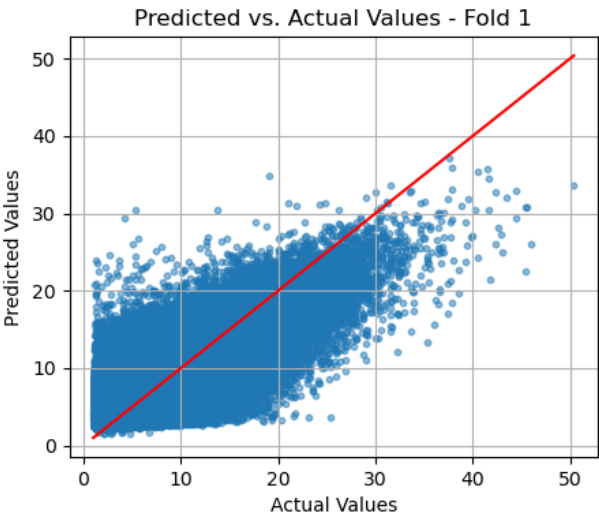
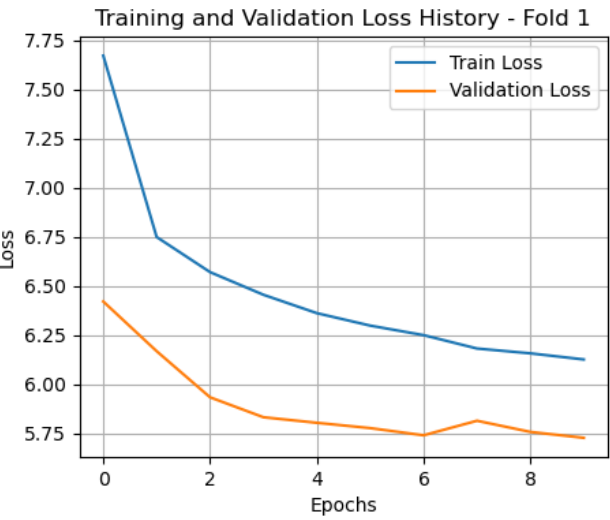
Layered Metrics - Fold 1

| Range | MAE | MSE | Samples |
|--------|-------|--------|---------|
| 0-10 | 1.64 | 4.65 | 467566 |
| 10-20 | 2.45 | 9.81 | 102733 |
| 20-30 | 4.75 | 32.53 | 5724 |
| 30-40 | 8.71 | 95.13 | 265 |
| 40-50 | 13.68 | 210.17 | 19 |
| 50-inf | 16.70 | 278.89 | 1 |

Layered Metrics - Fold 2

| Range | MAE | MSE | Samples |
|--------|-------|--------|---------|
| 0-10 | 1.57 | 4.26 | 467772 |
| 10-20 | 2.65 | 11.07 | 102520 |
| 20-30 | 5.20 | 37.37 | 5714 |
| 30-40 | 9.04 | 99.70 | 274 |
| 40-50 | 17.33 | 334.61 | 22 |
| 50-inf | 24.79 | 619.27 | 5 |

Loss and Predicted vs. Actual Values - Fold 1:



Loss and Predicted vs. Actual Values - Fold 2:

