Gated Recurrent Unit (GRU) model MSE: 1746.4335, R²: 0.1550 CPU Predictions (RMSE: 0,2251, R2: 0,1965) 0.4 0.6 0.8 1.0 1.2 Real CPU Usage Memory Predictions (RMSE: 0.0248, R²: 0.0352) Prediction vs Real Memory 0.750 0.775 0.800 0.825 0.850 0.875 0.900 Real Memory Usage Throughput Predictions (MSE: 3024.9116, R2: 0.2332) Prediction vs Real Throughput Throughput reference line

12500

17500

15000

7500

5000

10000

Real Throughput Usage

1.25

1.00

0.75

0.50

0.25

Predicted Memory Usage 0.00 0.80 0.75

15000

10000

5000

Predicted Throughput

0.0

Predicted CPU Usage

Prediction vs Real CPU

Memory reference line

0.725

2500

0.2

CPU reference line