Gated Recurrent Unit (GRU) model MSE: 1772.1696, R²: -0.2002 CPU Predictions (RMSE: 0,2049, R2: 0,0645) 0.2 0.4 0.6 0.8 1.0 1.2 Real CPU Usage Memory Predictions (RMSE: 0.0239, R2: -0.5870) Prediction vs Real Memory 0.78 0.80 0.82 0.74 0.76 0.84 Real Memory Usage Throughput Predictions (MSE: 3069.4878, R2: -0.0782) Prediction vs Real Throughput Throughput reference line 5000 7500 10000 12500 15000 17500

Real Throughput Usage

1.25

1.00

0.75

0.50

0.25

0.00

Bredicted Memory Usage 0.800 0.775 0.750 0.725

Predicted Throughput
0 00001

0.0

Predicted CPU Usage

Prediction vs Real CPU

Memory reference line

2500

0.72

CPU reference line