Multilayer Perceptron (MLP) model MSÉ: 2346.8152, R²: 0.2450 CPU Predictions (RMSE: 0.2754, R2: -0.0450) 0.4 0.8 1.0 0.6 1.2 Real CPU Usage Memory Predictions (RMSE: 0.0347, R2: 0.6993) Prediction vs Real Memory 0.80 0.85 0.90 0.95 Real Memory Usage Throughput Predictions (MSE: 4064.8032, R2: 0.0808) Prediction vs Real Throughput Throughput reference line

12500

15000

17500

20000

Prediction vs Real CPU

Memory reference line

0.75

2500

5000

7500

10000

Real Throughput Usage

0.2

CPU reference line

Predicted CPU Usage

15000

10000

5000

-5000

0

Predicted Throughput

0.0