Multilayer Perceptron (MLP) model MSÉ: 2218.7839, R²: 0.4667 CPU Predictions (RMSE: 0.2734, R2: 0.1787) 0.4 0.6 0.8 1.0 1.2 Real CPU Usage Memory Predictions (RMSE: 0.0264, R2: 0.8694) Prediction vs Real Memory 0.80 0.85 0.90 0.95 Real Memory Usage Throughput Predictions (MSE: 3843.0465, R²: 0.3520) Prediction vs Real Throughput Throughput reference line

15000

20000

1.25

Prediction vs Real CPU CPU reference line

Memory reference line

0.75

0.2

5000

10000

Real Throughput Usage

1.25 1.00 0.75 0.50 0.00

20000

15000

10000

5000

Predicted Throughput

0.0