Multilayer Perceptron (MLP) model MSÉ: 1309.6820, R²: 0.2316 CPU Predictions (RMSE: 0.1620, R2: -0.1100) 0.2 0.4 0.6 8.0 1.0 Real CPU Usage Memory Predictions (RMSE: 0.0251, R²: 0.5970) Prediction vs Real Memory Memory reference line 0.86 0.88 0.90 0.92 0.94 0.96 Real Memory Usage Throughput Predictions (MSE: 2268.4358, R²: 0.2079) Prediction vs Real Throughput Throughput reference line

8000

10000

12000

Predicted Memory Usage

0.95

0.90

0.0

0.84

4000

2000

6000

Real Throughput Usage

Prediction vs Real CPU CPU reference line