Multilayer Perceptron (MLP) model MSÉ: 2232.6873, R²: 0.3499 CPU Predictions (RMSE: 0.1756, R2: 0.0526) Prediction vs Real CPU CPU reference line 0.2 0.6 0.4 8.0 1.0 Real CPU Usage Memory Predictions (RMSE: 0.0236, R²: 0.8179) 0.85 0.90 0.80 0.95 Real Memory Usage Throughput Predictions (MSE: 3867.1279, R2: 0.1791) Prediction vs Real Throughput

15000

Real Throughput Usage

20000

25000

Predicted CPU Usage 7.0 0.0 7.0 9.0 8.0 0.1

Predicted Memory Usage 08.0 08.0 0.75

Predicted Throughput

20000

10000

0

0.0

0.75

Prediction vs Real Memory Memory reference line

Throughput reference line

5000

10000