Multilayer Perceptron (MLP) model MSÉ: 2133.4989, R²: 0.5003 CPU Predictions (RMSE: 0.2009, R2: 0.2599) 0.2 0.4 0.8 0.6 1.0 1.2 Real CPU Usage Memory Predictions (RMSE: 0.0243, R²: 0.8740) Prediction vs Real Memory 0.80 0.85 0.90 0.95 Real Memory Usage Throughput Predictions (MSE: 3695.3285, R²: 0.3671) Prediction vs Real Throughput Throughput reference line 5000 7500 10000 12500 20000 15000 17500

Real Throughput Usage

1.25

Prediction vs Real CPU CPU reference line

Memory reference line

0.75

2500

Predicted CPU Usage 1.00 0.75 0.00

0.0