Multilayer Perceptron (MLP) model MSÉ: 2414.4372, R²: 0.3583 CPU Predictions (RMSE: 0.2115, R2: 0.2073) 0.2 0.6 0.4 8.0 1.0 Real CPU Usage Memory Predictions (RMSE: 0.0282, R²: 0.7066) Prediction vs Real Memory 0.85 0.80 0.90 0.95 Real Memory Usage Throughput Predictions (MSE: 4181.9279, R2: 0.1610) Prediction vs Real Throughput Throughput reference line 10000 15000 5000 20000

Real Throughput Usage

1.00 0.75 0.50 0.00

Predicted Memory Usage 0.0 0.0 0.0 0.0 0.75

0

0.0

0.75

Prediction vs Real CPU CPU reference line

Memory reference line