eXtreme Gradient Boosting (XGBoost) model MSE: 2334.8041, R²: 0.2038 CPU Predictions (RMSE: 0.1912, R2: 0.0146) Prediction vs Real CPU CPU reference line 0.2 0.6 0.4 8.0 1.0 Real CPU Usage Memory Predictions (RMSE: 0.0268, R2: 0.7031) Prediction vs Real Memory Memory reference line 0.80 0.85 0.90 0.95 Real Memory Usage Throughput Predictions (MSE: 4043.9992, R2: -0.1063) Prediction vs Real Throughput Throughput reference line 2500 5000 7500 12500 17500 10000 15000

Real Throughput Usage

Predicted CPU Usage 7.0 6.0 8.0 8.0 0.1

Predicted Memory Usage 0.0 0.0 0.0 0.0 0.22

0.0

0.75