eXtreme Gradient Boosting (XGBoost) model MSE: 2579.4988, R²: 0.0118 CPU Predictions (RMSE: 0.2262, R2: -0.4249) Prediction vs Real CPU CPU reference line 0.2 0.6 8.0 1.0 0.4 Real CPU Usage Memory Predictions (RMSE: 0.0272, R²: 0.7667) Prediction vs Real Memory Memory reference line 0.80 0.90 0.85 0.95 Real Memory Usage Throughput Predictions (MSE: 4467.8230, R²: -0.3065) Prediction vs Real Throughput Throughput reference line 10000 20000 2500 5000 7500 12500 15000 17500 Real Throughput Usage

Predicted CPU Usage

Predicted Memory Usage 0.00 0.00 0.00 0.00 0.00 0.00 0.00

20000

0.8

0.0

0.75