Linear Regression (LR) model MSE: 1240.7562, R²: 0.3562 CPU Predictions (RMSE: 0.0892, R2: 0.1353) 0.1 0.2 0.3 0.4 Real CPU Usage Memory Predictions (RMSE: 0.0185, R2: 0.6208) 0.76 0.82 0.78 0.80 0.84 Real Memory Usage Throughput Predictions (MSE: 2149.0528, R2: 0.3125)

Dredicted Memory Rage 0.825 0.800 0.775 0.750 0.725 0.72 0.74 Predicted Throughput Prediction vs Real Throughput Throughput reference line 10000 5000 0 4000 6000 2000 8000 10000 12000 14000 Real Throughput Usage

Prediction vs Real CPU

Prediction vs Real Memory Memory reference line

CPU reference line

Predicted CPU Usage

0.3

0.2

0.1

0.0

0.0