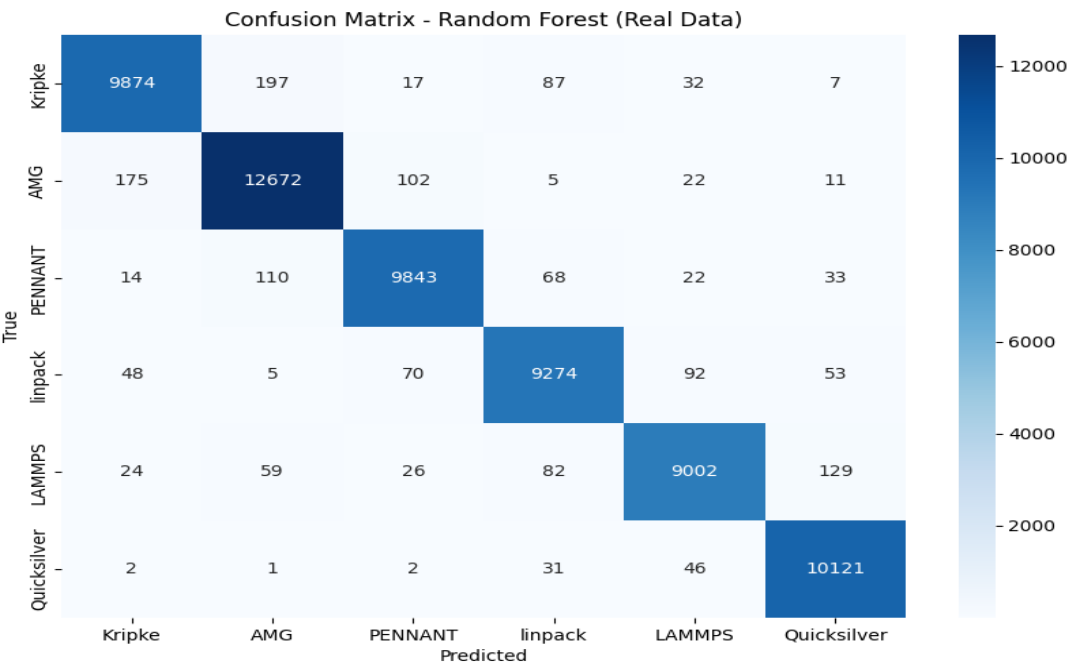**Machine Learning Model Report**

Introduction

This report contains the results of the Random Forest model applied to the real dataset.

Data Overview

The dataset contains sensor data and response values from multiple nodes.

Compression Ratio: 1.13

Random Forest Results (Real Data)

Confusion Matrix - Random Forest (Real Data)

Machine Learning Model Report

Classification Report - Random Forest (Real Data)

	precision	recall	f1-score
Kripke	0.97	0.97	0.97
AMG	0.97	0.98	0.97
PENNANT	0.98	0.98	0.98
linpack	0.97	0.97	0.97
LAMMPS	0.98	0.97	0.97
Quicksilver	0.98	0.99	0.98
accuracy	0.97	0.97	0.97
macro avg	0.97	0.97	0.97
weighted avg	0.97	0.97	0.97