

E-Commerce Sales Forecasting Research Report

Research Methodology / Data Science

Portfolio Report

Research documentation for the proposed study on e-commerce sales forecasting using machine learning and interactive visualization.

Key Areas

- Research problem and motivation
- Literature-informed research gap
- Data preprocessing and exploratory analysis
- Random Forest and XGBoost comparison
- Interactive visualization and decision-support framework

Approach / Documentation

The research connects predictive modeling with descriptive business analytics so that sales estimates can be viewed together with product, customer, region and profit information.

Prepared for portfolio presentation. Replace this document with the original full academic/professional report when available.