

Chapter 2 : Background

2.1 Introduction

2.2 Importance of Gold Price Prediction

2.3 Gold Price Prediction Techniques

2.3.1 Traditional Approaches:

2.3.2 Modern Approaches:

- **Machine Learning (ML): Linear Regression, Decision Trees, Random Forests**
- **Deep Learning: LSTM, GRU, CNN**
- **Hybrid models: Combining statistical and ML models**

2.4 Evaluation Metrics

2.5 Summary