# Risk Management
# VaR and CVaR

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**Abstract**

Quantitative risk measurement.

## 1 Introduction

This report presents computational analysis of risk management.

## 2 Mathematical Framework

risk_management_plot1.pdf

Figure 1: Primary analysis results.

## 3 Secondary Analysis

risk_management_plot2.pdf

Figure 2: Secondary analysis comparison.

# 4 Parameter Study

risk_management_plot3.pdf

Figure 3: Parameter sensitivity analysis.

## 5 2D Visualization

risk_management_plot4.pdf

Figure 4: Two-dimensional field visualization.

## 6 Distribution Analysis

risk_management_plot5.pdf

Figure 5: Statistical distribution analysis.

# 7 Time Series

risk_management_plot6.pdf

Figure 6: Time series visualization.

# 8 Results Summary

# 9 Conclusions

This analysis demonstrates the computational approach to risk management.