**Binance Trade Performance Analysis**

**Introduction**

Over the past 90 days, we analyzed trade data from multiple Binance accounts to evaluate performance based on key financial metrics. The goal was to assess trading efficiency, rank accounts, and highlight the top 20 performers.

**Data Overview**

Total Accounts Analyzed: 149

Time Period: 90 days

Metrics Evaluated: ROI, Profit & Loss (PnL), Sharpe Ratio, Maximum Drawdown (MDD), Win Rate, Total Positions

**Methodology**

We cleaned and processed the dataset to extract relevant trade details. Each account's performance was measured using the following:

ROI: Return on Investment percentage

PnL: Net profit or loss from trades

Sharpe Ratio: Risk-adjusted returns

MDD: Largest peak-to-trough loss during the period

Win Rate: Percentage of profitable trades

Total Positions: Number of trades executed

A ranking system was created by assigning weighted scores to these metrics.

**Key Findings**

The highest-ranked account had a PnL of $71,998.86 and an ROI of 31%.

Top-performing traders had a higher Sharpe ratio, meaning they managed risk well while maintaining returns.

Win rates varied significantly, from 22.8% to 78.2%, showing different trading styles.

Lower maximum drawdowns (MDD) contributed to better rankings, as excessive losses negatively impacted scores.

**Top 20 Traders**

A list of the best-performing accounts was compiled based on the ranking system. Full results are saved in top\_20\_accounts.csv.

**Conclusion**

This analysis provides valuable insights into trading performance. The results can help identify consistent traders and refine investment strategies. Further improvements could involve analyzing different asset classes and testing alternative ranking methods.