

Hyperliquid Data Science Task

Shubham Baddipalli

Data Analyst / Quant Research Intern

Objective

Analyze trader behavior on Hyperliquid across Fear/Greed sentiment regimes and extract insights.

Dataset Summary

Hyperliquid trades + Fear/Greed index.

2023–2025 period, trade-level + daily aggregation.

Methodology

- Data Cleaning
- Feature Engineering
- Rolling PnL & sentiment
- Visual Analysis

Key Insights

- Win rates higher in Greed/Neutral
- Fear trading = defensive
- Whales drive volatility

Conclusion

Sentiment strongly affects crypto trader behavior. Greed leads to higher win rates; volatility spikes in Fear.



