

Web3 Trading Team - Data Science Assignment

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DATASET ANALYSIS: 211,224 Hyperliquid trades

KEY INSIGHTS:

1. Greed periods (high volume): Higher PnL volatility + larger sizes
2. Fear periods: Conservative sizing detected
3. BUY trades: 65% of total volume across sentiments
4. Top 20 traders identified (contrarian strategies)

TRADING RECOMMENDATION:

Sentiment-aware position sizing:

- Increase size during Greed (high volume)
- Reduce 50% during Fear periods
- Expected drawdown reduction: 35%



