

Insight Summary: Market Sentiment vs Trader Behavior

1. Leverage_Sentiment:

Traders tend to use **higher leverage during Greed**, aiming to amplify returns — often at the cost of higher risk.

2. Buy/Sell Behavior:

- During **Greed**, the market shows a surge in **buy-side** trades, indicating trader optimism and risk appetite.
- In contrast, **Fear** periods trigger more **sell-side** activity, revealing cautious or panic-driven behavior.

3. Profitability Trends:

- **Average PnL is more volatile during Greed**, where traders either gain big or lose heavily.
- **Fear periods** show relatively lower and more stable PnL values, suggesting defensive or low-risk trading.

4. Extreme Sentiments (Fear & Greed):

- **Extreme Fear** often aligns with reduced leverage and conservative trading.
- **Extreme Greed** correlates with aggressive trading behavior and sharp PnL swings.

5. Opportunity_Signals:

Identifying mismatches between sentiment and trader success (e.g., losses in Greed) may help build smarter, contrarian trading strategies