

# Bitcoin Market Sentiment & Trader Performance Report

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## Summary Insights

This analysis investigates the relationship between Bitcoin market sentiment (Fear-Greed Index) and trader performance using historical trade data.

### Key Observations:

- 'Fear' days show the highest total volume and total profits.
- 'Extreme Greed' days have the highest average PnL per trade.
- Trader activity and fee generation are notably higher during 'Fear' and 'Greed' sentiment conditions.
- This suggests that certain sentiment conditions may provide more favorable trading opportunities.

Visualizations (see /outputs folder) further illustrate these relationships.