Insights

- 1. We see that most orders are placed in fear phase, as prices are very low at that time and people try to buy more coins in cheap so that they could earn a fortune when prices increase, but on other hand during extreme fear the least orders are placed as many try to sell off their assets and quit because of the extreme harsh condition of crypto market. during greed some people tends to buy while others dont thinking they wont make enough profit even if they buy now.
- 2. We can roughly see the execution price is higher during extreme greed and greed conditions.
- 3. Total volum and no of trades are highly correlated showing a correlation of 0.72.
- 4. Some Fear days show massive volume spikes may signal institutional accumulation or capitulation
- 5. From here we can see extreme fear and fear see the highest trade volumne as people tends to accumulate for in fear and during extreme fear they sell of.
- 6. We see that for most classification, all are market orders indicating higher risk or urgency.
- 7. Leverage in trading refers to using borrowed funds to increase the size of your position allowing you to control more money than you actually have. So its common that during neutral there is lower chance of risk or market crash so people tend to use leverage.
- 8. Win rate denoting profitability is higher in extreme greed as people sell their coins and get higher profit while extreme fear denotes the lowest profit as the pnl stays in negative for most people

 Similarly as we said lose rate denoting loss in lowest in extreme greed but there is a anomaly showing high loss in greed maybe people started buying more and their average buying got reduced resulting in a negative closing pnl.
- 9. Extreme fear and greed shows extreme volatility showing higher risk index among traders.
- 10. Win rate is higher in Friday compared to that of Thursday, basically week days see higher profits

	classification	Downside Risk
0	Extreme Fear	412.111433
1	Extreme Greed	160.140562
2	Fear	287.195987
3	Greed	761.657797
4	Neutral	221.304323

Downside risk is higher in greed and extreme fear

Suggestions

- Avoid high leverage in Greed people might be overconfident, leading to worse outcomes.
- Trade **contrarian** or **trend-following** based on sentiment shift patterns
- Filter trades by size buckets and compare win rate.
- Restrict trades to high-probability hours/days.
- Never do panic sell during extreme fear, the market will surely become better.
 Crypto is not for weak people

Personal Experiences

I have been investing in crypto since a year, i use coindcx as an exchange. I bought btc, ethereum and some other coins like XRP,FATCOIN,Doge in december 2024 at a higher price not knowing the market condition then the crypto downfall came I was in a 30-40k loss, invested 1.5 lakhs as a student. this was a real hard situation for me but I waited and now the condition is well again, I am in a profit of 40k. So I will suggest not to do panic sell especially big coins like BTC, ETH and XRP, though I wont agree with my statement for meme coins as they are very uncertain, they can either make you rich or poor so meme coins are especially high risk-high profit coins(depends on trader mindset) so I will say to always be cautious with meme coins before buying.