

while the problem you describe is the actual big problem, I don't think the solutions you suggest will work.

1. If this is done, then you just profit from Numerai data and they can't really make a profit, because they do not know if your predictions are good or not. They have stated before that without staking Numerai did not work at all (Richard said that in Lex Fridman podcast). So basically 1. is not compatible with making profit.
2. If other people stake on your model, then they go just with a statistics of the past rounds or with pure gamble - meta model here won't be good. But even if you restrict this to only models that have a good history - then there is still no guarantee that you won't mess up your model for the next round by introducing a bug, etc. So I don't really see how 2 would work either.
3. Also if you could stake on other models, everyone would stake on top 10 models and meta model would be biased to those models and it would probably be worse than current meta model.

I think the only solution that is viable, is the one that doesn't worsen meta model. I cannot think of a way to achieve that without current staking approach.

The problem is really with the crypto and not with how Numerai uses it for staking. I think staking is great idea but we just need to figure out how to get rid of volatility. It is not possible to use fiat, because it cannot be destroyed, and someone stands to gain if users make bad model. I am not expert in crypto, but maybe it would be possible to have smart contracts in a currency that is pegged to fiat? That's probably nonsense?

It was suggested elsewhere in the forum how to hedge against volatility (you need to do complex trades with multiple legs so that whatever happens your net position is the same, less fees), but this will end up costing you in fees overtime anyway, so you are sort of betting on which will be greater - dips in crypto price or fees over time