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## My One Liners for 2024

I love thinking about complex topics and coming up with a single sentence to represent as I see fit. Here are some of my most recent one liners with some explanations.



AI REVIEW PASSED.

## AI is a tool

Most people who have no idea about machine learning (ML) found ChatGTP -- a Large language model based on a clever transformer architecture -- to be an amazing all-knowing computer.

They hardly understand the concept of ML, let alone an ML program with millions of parameters trained on the vast data set of the Internet. When an LLM starts predicting tokens (pieces of words and words) based on its training data, many think human intelligence has been replicated in such a machine. The folks who made LLM popular also turned this misunderstanding into a frenzy and started touting their upcoming versions as human-level general intelligence (AGI).

Sadly, humans are not general intelligence. We are very purposeful intelligent being with minimal knowledge of our universe. So, we are really not even on the same page about how intelligence works and how intelligence can be developed in machines. Give or take 10-30 years, we will be there! No doubt.

So at this stage, the AI that you and I see as consumers of technologies are intelligent tools. If these innovative tools are given access to external devices and resources, they can mistakenly harm to accomplish an objective. So, these tools are dangerous, but they do not exist in nature unless we give them extraordinary access without control.

So, for now, AI is simply a tool.

201 days 13 hrs ago

## **Crypto is a challenge**

Cryptocurrencies pose a challenge to traditional finance. They denounce the power of geo-politically empowered traditional currencies such as the US dollar and want to democratize the money by decentralizing the instrument of money -- aka cryptocurrencies -- away from any single government control.

Most people, including governments worldwide, do not understand this challenge well.

201 days 13 hrs ago

## Quantum mechanics is a peephole to universes

Granted my understanding of Quantum mechanics is 1-2 out of 10. But the idea of quantum entanglement somehow gives me the vive that we are dealing with entry points into multiple dimensions or multiple universes. I get the feeling that at quantum level we are looking at the building blocks of multiple universes across same timeline.

I have ZERO scientific proof or even a well defendable hypothesis. This is just what my gut feeling is and its not well formed opinion. Call it a hunch.

201 days 22 hrs ago

## Seeking truth is science

Science should always be evidence-based and seek the truth. Unfortunately, I feel like the extreme left/right politics, mega-corporate greed, and the unfortunate general population's lack of higher education has led America to a war path with science. Lots of people view science as untruthful and cooked numbers and statistics.

Science should always seek evidence and formulate rules based on sufficient experimentation and evidence with a wholehearted focus on seeking the truth.

Many scientists also practice snake-oil science per their overload of corporate or government demands, and therefore, they are not helping the cause of true science.

201 days 13 hrs ago