

Will the Next Version of GPTLike GPT-5 be the AGI?

OpenAI is actively working on GPT-5 (at least not publicly). Most industry experts believe that OpenAI would milk GPT-4 for a range of workflow automations. That is where the next 2-3 years of focus in AI industry would be – to make these cool toys used for day-to-day business.

Part of me is scared that a "good enough" AGI capability can be built on top of existing GPT-4 with advances in robotics, vector databases, visual languages and automation tools to connect all these in a workflow. The move from public datasets to private, industry datasets can make them freakishly smart – better than human experts in that industry. While they don't have sentience, I periodically forget that I'm talking to a machine already. I don't know of very many jobs that GPT4 cannot do, if we parallelly fix issues in robotic hardware and navigation.

Also we could think that technology progress doesn't go linearly. We hit limits on many of these techs fairly quickly. For instance, in 1968 when

Boeing 747 was introduced, the industry thought that better planes would come quite soon and the 747 would last only about half a decade. 55 years later, it is still the key standard in airlines. While we could break the sound barrier, the other parts of airline tech didn't grow linearly to make supersonic flights commercially feasible and comfortable.

Same happened in the moon landing. People thought if in 10 years we could launch a sound rocket to actually put man on the moon, we would be landing on Mars in the 1970s. Tech and financial limits hit quickly and we are not substantially more advanced in space tech compared to the 1960s.

In our own lifetime, we saw how a cool Google search of circa 2000 became ugly POS by 2023, ran over by SEO companies. For 25 years search was stagnant. OpenAI could get as complacent as the Google management and not push for more.

And we might hit GPU and energy limits soon, and 50 years later our grandkids might still be using GPT4 just as we are using our grandfather tech