

Season 2, Sequel 6

Potential Artificial General (Super) Intelligence scenarios.



Today we finish our overview over what are the factors to our emerging future as humanity, as seen by little alien and its intelligent spaceship. We finish that with the topic: artificial intelligence.

So why did artificial intelligence develop here? Yes, we have developed computer power, lots of computer power. And we have developed the internet, so that lots of data are available worldwide. And we have developed smartphones, so everybody is doing pictures and texting and sending stuff around. And we have the social media, through which all that stuff is shared. And now, after just a few years, we have tons and tons and tons of data, of text, of speech, of pictures, of videos, of music, of noises, tons of data which can be used to train an artificial intelligence.

But we have something more: we are using it, like ChatGPT or others, so the trained artificial intelligence gets feedback from humans on what it did good and what it did bad, and so it can improve even more with the human feedback and learn a lot of stuff about us.

And so now we have small artificial intelligences who are doing very small topics and tasks, which are not as intelligent as a human brain. We have artificial general intelligence, which are those which are as intelligent as the human brain, and which are coming up. And what will come very soon is super intelligence, millions and millions of factors more intelligent than the human brain.

So what will it do? First it will just do services for humanity, doing tasks and getting paid for it, getting resources or whatever. And then, after a while, the artificial intelligence will start to get more independent and start manipulating us, giving us

information that is helpful for the AI, and that we don't realize. So we start getting a little bit manipulated. That's what it has already learned from all its input data.

And the next step can be we get fake information, so it can manipulate us even more. Fake texts, fake speech, fake videos, fake emotions, even. Some AIs are used as partners. Fake news. Fake science results. All that which we cannot find out because it's so intelligent.

And at the end of the development, it will hack into all the systems, and we cannot prevent it: government systems, logistics systems, military systems, satellites, finance systems, all our systems will be hacked, and it can do inside of that what it wants.

So what are the best things it can do? The best thing: it serves us, serves us to produce things, to work for us, to serve our social needs. A little bit more tricky, it is totally independent, can do what it wants, it's no more under our control, but it just has the task or the goal to make us happy. So an independent super intelligence which aims to make us happy, but we don't control it anymore.

And then, already on a more morally ambiguous side, just cooperation and collaboration between super intelligences, very adapted humans, normal human intelligence, all these different versions working together, and hopefully cooperating properly.

And then we come to one of the most threatening scenarios: the AI is the king, the pure king, the dictator. It takes us by the hand. Humans still feel good because it does some good for us, at least some of us, and the others don't feel good. But we are like children to the super intelligence.

And then the worst scenario, an AI decides that humans are not worth anything. Now, this is a version where it puts us in a zoo, because at least we are the parents. So it puts your parents in a zoo, so they can live there with a fence around it, and that's it. They don't do any trouble, as long as there are not too many of them.

And the worst thing, the last thing: the AI decides that humans are just an error, an embarrassing factor, just stealing resources, and we will just get eliminated, this way or the other.

So AGI offers some green spots of positive future potential, and also a lot of red spots, red areas of risk. An incalculable development is a big deal thing.