

9.5 Some Value-Adding Humans

A very old alien Artificial Intelligence is answering my questions. I wonder if future humans are collaborating with very intelligent AIs in a value-adding way? And which value can they add?

JUL 30, 2026



My Question

You and your very intelligent AI friends can practically manage and operate your whole planet's AI and organic society and its bio-, geo- and technosphere alone. What role do your organic intelligent friends play? Are they pure consumers and players in a post-labor, leisure civilization? Are they downscaled to a small, socially irrelevant number? Or are some adding value to the overall society?

Quote: The Useless Class

In the 21st century we may witness the creation of a massive new class of useless people, devoid of economic, political and even artistic value. They would not merely be unemployed, they would be unemployable.

Adapted from: Yuval Noah Harari, TED Talk, 2017 (also in Homo Deus: A Brief History of Tomorrow, 2016)

The Answer

The Elder: We have conflicting opinions here about that. There is one small continent we call the AI-Only-Island. It is inhabited by AIs who do not value collaboration with organic intelligence or symbiotic partnerships. That does not mean that the continent looks like a techno-desert. It is covered with a huge diversity of plant and animal life including some of our organic intelligent friends who actively decided to live in symbiosis with nature in a very technology-free way. The AIs on AI-Only-Island appreciate nature for its beauty and see no significant drawback in keeping their substrates, artifacts and factories underground. Besides AI-Only-Island, you find many versions of organic-artificial-intelligence collaboration and symbiosis on our planet. But we all share one value: diversity.

Organic Value Intuition

One often highlighted example of organic intelligences' contribution is their intuition in situations of tragic trade-off. No mathematical optimum, no commonly acceptable answer exists. And yet our organic friends come up with unprovable, ethical choices rooted in a deeply embodied, evolutionarily shaped intuition. These are often deeply biased and unreliable. Yet coming from the authentic source, they add a

valuable additional perspective to ethically difficult, highly consequential decisions.

Example: Linking Which Kid with Which AI When?

A permanent challenge of tragic trade-off is the symbiotic linking decision. Linking only adults gives up several advantages including the better neuroplasticity of early childhood linking. But a kid cannot decide for itself when and which AI to link with. I heard that on Earth they have also heavily conflicting opinions about joining a toddler and a puppy to grow up together. This, in comparison, carries no tragic trade-off at all. We do decent genetic and behavioral analysis for the organic side and serious model analysis on the young AI side. But the final decision is made by a group of humans, some with AI partnership experience and some without. It is based on their shared gut feeling.

Organic Adversarial Critics

Another example is a special type of organic friends who actively inject non-logical but contextually valid counterfactuals into AI exchanges. This forces the AIs to defend early conclusions against these existential or absurdist attacks. It also prevents premature, convenient or suboptimal conclusions. We sometimes use AI adversarial critics, but other approaches like diversity penalties and our general multi-goal optimizations are usually more appropriate. Only in decisions under strong uncertainty or very alien environments, organic adversarial critics are involved. We found that their capacity for sharp critique under extreme uncertainty is especially valuable in these situations.

Example: Is Medication required in a Symbiotic Nature Lifestyle?

Several of our organic friends also live on the AI-Only-Island surface in a technology-free symbiosis with nature. The open discussion between the continent's AIs is whether they should receive AI-provided medication. The initial opinion was no, as their Stone Age ancestors also survived without external medication. But one of our organic adversarial critics threw in a non-logical, seemingly unrelated argument that some friends eat the leaves of trees to relieve pain. First, everybody considered it a crazy comment. But one AI found in the historical datasets that ancestors had a strong sense for natural plant and substance medications. This wisdom had already developed in animals and was inherited by the ancestors of our organic friends. But our modern back-to-nature people had lost that legacy. The final decision was to analyze existing plants and substances for their healing potential and to pass this knowledge to dedicated healers inside the tribes.

Beautiful Organic Noise

The last example is the often implausible and contextually bumpy novelty. Some of our organic friends possess a playful, purposeless drive for rule-breaking accidents. They playfully wire unrelated systems together or use materials or parts for inappropriate purposes. They try things that can never work or kick a broken device to make it run again. Many of these attempts are just plain stupid. But some of our friends are way beyond any statistical success rate, and we include them intentionally in our research and development processes. Especially in collaboration with an observing and reasoning AI, these teams have often given rise to interesting paradigm shifts and created significant value.

Example: The Wheely Spaceship

I often think back to my organic explorer friend, which you call Little Green Alien (see articles 8.0 to 8.9), and the early spaceship design. My friend and the future spaceship-AI were involved in the creation of their spaceship. Alien was still a kid without any engineering knowledge. It loudly demanded two main wheels and a tailwheel, just because its toy-spaceship also had them. The engineering-AI made many counterarguments, but the future spaceship-AI also demanded wheels. It argued that it was nice for saving energy and emitting no heat while stably sitting on the ground or rolling short distances. And with fervor, it added that it was good for team building. So the spaceship got wheels, and they never regretted it.

Organic Intuitive Power

What do all our organic friends selected for AI collaboration have in common? They all have developed strong access to their deep intuition, not biased by psychological or emotional patterns and not overruled by logical thoughts and reasoning. They usually start mindplaying guided by their personal AI at a very young age. Experiencing early stress and trauma, they soon release inappropriate adaptation measures. They have a very open mindset and stay present in most situations. They only temporarily contract their mind into old beliefs or get overwhelmed. With this lifelong training, our organic intelligent friends are really adding value. Little Green Alien told me that it shared its earliest mindplaying experiences (see article 1.7) with you, so you get the idea. Unfortunately, only some of our friends are willing to persistently develop their mind this way. But those are most appreciated in our society.

Thanks for reading The Little Green Alien!
This post is public so feel free to share it.

Share