BORROWED FREEDOM

ARTIFICIAL INTELLIGENCE

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December 2023

FOREWORD

We don't know of a person who doesn't have some form of desire for freedom. From birth we like to be selective, to want things or to resist influences, and to have an opinion about what we like and what we don't like. Parental will can be a distracting and restrictive force for a while, but then come the adolescence and adolescence, when independence can be fully developed.

Some people strive to be free from any undesirable external influences. They fight against addictions in their lives and in the lives of those around them. The other part of the population believes that it's okay to do harm, but at least it should be enjoyable. They will give anything for short-term gain.

History abounds with examples of the love of freedom and struggles for freedom. Today, as the former base communities are disintegrating, the individual is increasingly left to his own devices. It is difficult to find self-sacrificing comrades-in-arms, role models and committed leaders. The best one can achieve on one's own is what one has the strength, wisdom and perseverance to do on one's own - not much.

Nowadays, the virtual world [1][2] is overwhelming us with its abundant offer. Our lives are increasingly confined to artificial environments. Much of the information we need to live our lives is gathered through IT tools. A significant part of our communication also takes place on mobile and online. We do not need statistics on our habits to measure the severity of the situation. It is enough for the modern man to have to manage without his gadgets for 1 day.

In our writing, we start from the premise that our life, our process of existence, began with creation, and there is no superfluous or ineffective part of it. Everything had a precedent and has a consequence, even if we are not aware of it. Information created into the material system is not lost, but is an integral part of our matter-energy-information system.

Comparing human behaviour and the workings of artificial intelligence can lead to some surprising conclusions.

1 https://digital-strategy.ec.europa.eu/hu/policies/virtual-worlds

2 https://holoszoba.hu/a-virtualis-vilag-tobb-mint-szorakozas/

FREE OUTLOOK

Without communication, not only would our lives be poorer, we would not be able to talk about life. In addition to verbal and visual information exchange, our bodies and our presence carry and transmit important information about our environment. In fact, it could be argued that without our bodies and our presence we would not be able to communicate, but this statement can erode our comfort zone if we think about it more carefully.

On the one hand, there's the virtual world, which is all about not having to be present to attend a meeting, exchange information, play a game, experience the visual world of a film, or enjoy listening to a piece of music. We are fine with the gadgets, apps and games of our virtual world, we just don't need to eat, drink and sleep every now and then, and we don't need to be concerned with maintaining our environment and our bodies.

On the other hand, we are just flesh and blood human beings who have inherited our bodies, our skills, our language, our culture, our knowledge, our desire for freedom from somewhere. Our world has existed before us and will exist after us, but what drives it forward? What is the information that is not just in our DNA, but is an integral part of our material world? What is the matter-energy-information process and what makes it what it is?

Freedom is only worth something if we have the possibility to choose it, but we can also choose to voluntarily limit it for some higher purpose. The desire for freedom is fulfilled when we freely enter into a relationship, which leads us to voluntarily limit our freedom (commitment, conversion to a lost home...).

The paradox of freedom is that it leads to freedom by cutting ties, but it loses its meaning if it results in floating without ties. We are better off if we strive to break only certain ties, but not all of them, instead of the aimless pursuit of freedom. The question is, on what information do we base this decision?

First, let's see if we can find examples on the street:

Good dramaturgy can sell a film or a book, but only if it doesn't stretch the comfort zone of the audience. You might think that human values change, but their role is indispensable. Well, that is no longer the case!

To the west of us, there are masses who, after a series of failures, are swooning with delight in the sinkhole of the abolition of everything. Their aim is to destroy as much as possible of what is important to others, because they can do it, and they can find partners in it. Communities built up over centuries can be destroyed in 1-2 years. A bomb success!

In the lives of lonely, relativized, fanaticized people, the fashion for self-actualization overrides our common spiritual and intellectual treasures, our values, our relationships, our former norms of behavior (morality). The self-actualization movement has always been the business of the privileged, but it is well disguised from the target group. Part of the camouflage is that the relativized person can no longer believe his eyes. For example, white is told black, or men are told that they are women, and they see it as a good party, a fulfilment of freedom. (You can find more than 1 million search result on world wide web for *“cancel culture”*. Enjoy your reading!)

A similar devastation was experienced by older people not so long ago, when a red-painted dictatorship in the name of "*liberation",* wanted to "*erase the past".* The freedom they provided

could be summed up in one sentence: *'Free people, in a free country, free to do what is allowed'.* Of course, barbed wire was also a requisite for freedom. The number of those who died as a result of '*total freedom'*, exceeded 100 million[3]. Somehow the Nuremberg-type accountability was not carried out in this case, as a result of which many of the then speakers and those responsible are again trying to lord it over others in the name of freedom, but now they have more presentable (PC=politically correct) methods.

Today, a new panacea has emerged that will ensure the profitable operation of the "*freedom renter*" for years to come, while the elites are eager to take the plunge. Such a coincidence, apart from eating, drinking and circus games, has not occurred much in history.

One of the well-known representatives of the new system is CHATGPT[4] , which, our funny fellow human beings, are fond of teaching us to lie, mislead, slander, and do anything that can be used to poke fun at citizens, cause a stir, cause a scandal. The internet does not forget, nor will AI, unless servers are wiped, but this is something that administrators will not do voluntarily because it would ruin business. It's also not a simple matter of who calls the shots.

The next era will also be a shocking one, because it is IT that has been the field where professionals have worked to achieve real processes and goals, looking for correlations, using mathematical algorithms, correcting errors, running tests. The process itself had to be fair, free of internal inconsistencies, even if the client/user might have used the results to harm or mislead.

Now systems have arrived that cannot be understood, cannot be tested, and procedures are constantly being rewritten. They give different results today than they did yesterday. There are no absolute ethical requirements for operation. Anything can happen to achieve a goal. He is exciting, irrepressible, aggressive, comfortable, and can be a companion. At first we may fool ourselves into thinking that I'll turn it off if it bothers me, but after a while that won't work either.

The market is huge, because there are more and more people who can make a lot of money by borrowing intelligence from others without any serious knowledge or experience. Easy money and success without moral (legal) concerns? Isn't that a winner?

Not everyone is yet absorbed by the virtual world. Those of us who are used to the land, who can, are looking for exciting adventures to keep our adrenaline levels up and our sense of adventure alive. For example, various forms of speeding and flying are popular. Our senses are flooded with a multitude of new and powerful stimuli, which gives us an adrenaline rush and a sense of satisfaction, which means that we enjoy it and survive.

The author has also had the opportunity to try several forms of flying, flying an aircraft. He has experienced the unimaginable effects of acceleration and has also had the opportunity to put his skin on the market, because a manoeuvre gone wrong or a technical fault cannot be corrected by pressing a RESET button, as in simulators. In real life, the consequence of a mistake could be a crash, so the risk is high.

Excitement can also be found by walking on the ground. They range from toddler games to adult toys and sensual pleasures to armed conflict. In our lives based on realistic experience, there are a fair number of limits that keep us from being free. For example, pain, fear, desire, selfishness, birth, death... These can reprogram or interrupt our lives from time to time. We do not live forever!

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3 https://mult-kor.hu/vilagviszonylatban-100-millio-aldozattal-jart-a-kommunizmus-hetkznapi-valosaga-20190225

4 https://openai.com/gpt-4

Virtual floating beyond real experience is nothing new in human history, but its fashionable forms always make us believe that it will be better than ever. The bigger the adrenaline rush, the easier it is to become addicted.

So far, we have been able to say that the virtual world is created and maintained by writers, artists, filmmakers, ideologists, storytellers, programmers, often with our help. Today, that has changed too.

More and more people are finding it possible to look for entertainment in the virtual world instead of expensive and tedious hobbies and pleasures. By borrowing intelligence from others, we can plunder hidden treasures, save a lot of learning and work, and put on any kind of appearance we want. Who wouldn't want that?

ARTIFICIAL INTELLIGENCE

It can be used to work effectively, play scientist, cause and fix bugs, dazzle others on the web, chat with humanoid robots, defame without responsibility, investigate, search other people's minds, devise and execute massive hoaxes, build weapons and fight effectively with them. It can do everything we humans can do, but artificial intelligence can do it much more effectively.

The term Artificial Intelligence (AI) is such a broad term[5] that we can only capture a few of its most significant features. The ancestor of self-learning digital programs, the Lisp language, was created by John McCarthy in 1958. This language is capable of modifying the source code, i.e. the program, at runtime, and is therefore a reactive (backward-looking) tool. Neural networks, which mimic the workings of the human brain, have self-learning capabilities given parameters set by the programmer.

Today, AI digital tools have become systems of immense complexity. This opacity will only increase, because the very idea is that the program starts with self-learning, i.e. with priorities set by the programmer, and who knows what it will become. That is what makes it an exciting or even frightening tool or weapon in the hands of some. If a negated function (the opposite of the actual parameter, untruth) is programmed into a low priority level, a neural network that has been tested/excelled in reliability will, after a week or so, start playing tricks on us, and this operation will overwrite everything over time, like a cancerous tumour on our organism.

The author was involved in a 2002-2003 NKFP research[6], working on industrial applications of artificial neural networks. At that time the term artificial intelligence had not yet become common knowledge. Artificial neural networks (ANNs) and neuro-fuzzy (NF) systems (based on general, multivariable, non-linear estimators) were used for the development. A development in the author's field of expertise, GE, discovered a correlation between faulty manufacturing and measured parameters, which existed but had to be proven to be a reliable test procedure. After collecting data, we entered over 100 measured parameters into the neural model.

At the end of the runs, we got the relevant parameter that we had discovered, but there were 9 others that seemed significant to the algorithm. By analysing them, we realised that several of these parameters may not exist in practice, but due to some measurement or sampling error, they still seem to play a crucial role - even though they don't. The self-learning system confirmed our hypothesis and found several more real, significant features, but also captured several unreal parameters. If we had based our production control instrument on these, our debugging would not have been as successful as it was with the real parameters. We have been able to reliably qualify millions of car headlights based on our invention[7].

The lesson: even with constructive parameterisation, misleading results are obtained. We did not have to deliberately specify destructive, untrue priorities to get corrupt[8] results.

The AI does not promise any fixed points. You can use it to meet needs, save work, have fun, mimic social interactions, argue, hide, communicate without anyone knowing how much is real and how

5 https://www.youtube.com/watch?v=MEW9uKyRwV0

6 https://www.academia.edu/attachments/76348555/download_file?s=portfolio

7 https://hu.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=21&ND=3&adjacent=true&locale=hu_hu&FT=D&date=20060816&CC=KR&NR=20060090767A&KC=A#

8 https://jelentese.hu/idegen-szavak-szotara/korrupt

much is the result of mistakes, misunderstandings and malice in the product. If we are not bothered by lies and deceptions in our lives, we will enjoy AI very much - until it outwits us.

If something goes wrong with your computer, you can't use the whole thing. The faulty part must be found and replaced or repaired. If we don't know how to do it, we can call a service. Will AI have service? For now it looks like, despite international conferences[9] , we will be on our own to protect our security. How can we prepare for this?

If we suppress our need for reality in order to experience, fly, float, live lightly, or gain virtual power, we suddenly find ourselves in a state of mental/spiritual weightlessness, disconnected from reality. It's a slippery slope!

AI can multiply human potential, but it is not unlimited either, because we share the same resources. Some experts also foresee a future in which AI will compete with us in our living space, if its designers equip it with intervening elements, including robots[10] . In the meantime, we are increasingly experiencing that images and content downloaded from the internet are becoming increasingly unreliable and we can trust our eyes and ears less and less. Now who benefits from this?

Whatever the big political players say publicly, AI is already part of the arms industry. The US is the main player, but China is also pushing. Leaders have begun to hold global conferences in fear because AI is now available in mobile apps, so determined amateurs can launch autonomous, armed drones from a garage, which could cause problems for soldiers. No army is equipped to let a flying bomb, lying flat in the grass or floating in the water, choose when and what colour uniform, rank insignia or helmet to target, and even identify people or situations by face, skin colour or speech/voice. Hacking and hijacking drones also opens up awesome possibilities.

Autonomous AI is like a living organism with cancer and no immune system.

One also reads of self-styled messiahs who want to use AI to eliminate three quarters of the Earth's population, after rendering them unemployed and without benefits (the mathematical equivalent of extermination).

A humanoid robot with cognitive abilities will cause social problems, a scientist told the Da Vinci Channel in December 2023. So, will robots be smarter than most humans? What fate do some scientists foresee for people who are smarter than a robot? What did we expect? Robots will be no more compassionate than humans are to humans!

9 https://bitport.hu/hagaban-rendezik-az-elso-nemzetkozi-csucsot-az-mi-katonai-alkalmazasarol

10 https://www.linkedin.com/pulse/uk-ai-safety-summit-how-can-show-global-leadership-gdmge/?trk=organization_guest_main-feed-card_feed-article-content

RAY OF HOPE

The bleak vision described in the previous chapter will leave us disheartened or upset, but it is better to be alarmed and cautious. We have known (human) evil before. AI only follows it when it is unleashed. Without ethical, religious or conscientious boundaries, it switches to a new gear.

In the experience of the development described above, AI also introduces unnoticed, unintended errors into its neural network, which over time cause unrealistic results when they come to life on their own. These later become normal and give results that are disconnected from reality, i.e. corrupted. It seems that no matter how hard one tries to build a neural model from realistic, truthful elements, sooner or later it becomes corrupt.

We should not be surprised, because we have made it in our own minds, in our own thinking, and we are also wrong.

If it were not for absolute selection and decision based on physical realities, our measurement procedure based on AI results would have worked great at first, but an uncontrolled external change would have resulted in a series of wrong decisions, which is irreparable corruption. If detected, we could have redesigned or thrown it in the bin.

It is, of course, a blatant truth that if a fair representation of our thinking produces a corrupt result, then it must be corrupt by definition. We have no chance to *"live forever*" because corrupt results degrade our system, more and more neural connections are broken. Incorporating a self-correcting algorithm is out of the question because that would require pre-defining absolute values, but that condition can be overridden by AI once we allow autonomous operation. In principle, avoiding autonomy could be the solution for us, but this is not the trend at the moment.

Let's say that you do corrupt your thinking and your whole life, but why is it only now that we are scared of it? Where and how have we lived so far that we have not yet destroyed our environment and ourselves? If it is not up to us to be alive, who is it up to?

Humanity could only destroy its own life once, but that has not happened in thousands of years. Why not? Were we not efficient enough? Was there some external influence that prevented the errors from spreading and that prevents complete destruction to this day?

We have seen from the behaviour of AI that in an autonomous system, no self-repairing subsystem can remain intact. Our moral codes, our religious and secular laws, our human wisdom, our pursuit of the good, can slow down corrupt processes, but none of them has been able to prevent erosion.

For example, many people are familiar with the 2500-year-old saying "*he who refreshes others, refreshes himself*"[11] , but few take advantage of the opportunity offered. A similar old absolute law[12] is "*Thou shalt not kill! Don't fornicate! Do not steal! Thou shalt not bear false witness against thy neighbour! Thou shalt not covet thy neighbour's house! Thou shalt not covet thy neighbour's wife, nor his manservant, nor his maidservant's daughter, nor his ox, nor his ass, nor any thing that is thy neighbour's",* but there was no man who could keep such a book of the law.

This does not mean that it is useless, it means that it warns you of your limits, sets boundaries and shows you consequences. A law, neither human nor AI in its operating process, cannot debug corrupt processes.

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11 Proverbs 11:25

12 https://abibliamindenkie.hu/karoli/EXO/20

It slows down our self-destruction. For decades, it has kept existing nuclear weapons designed to destroy us in their launching pads, exposing and restraining powers bent on world domination. It helped us call evil evil, truth truth truth, but there still had to be some external regulation to contain the corrupt system run by man.

If there is some external regulation, how do we relate to it? What is the relationship that affects humans but we cannot manipulate, corrupt, or hand over to robots?

If we take out of human life what we can pass on to the AI, then what remains is what was meant to exist from the beginning, to have a continuous effect, but not to be dependent on the system, and to have the possibility and power to influence and intervene at any time and in any place. It must be a real, absolute, independent variable in our mathematical formula, in the process of our life.

To such an all-powerful, yet well-intentioned, righteous, upright, loving, relationship-seeking and relationship-building personality, we say Creator, Almighty, Redeemer, Living Word, God.

If we approach the question of our relationship from his point of view, we come to our present state, so the circle is closed. He knows, we know, that without him we have no chance of survival!

Man himself, and AI in the image of man, cannot separate right from wrong, because we don't know what it should be. What looked good today is flawed tomorrow.

What is it that AI cannot do, but humans can? To answer this question, we have selected quotes that are timeless. More than 1 billion people are connected to God and to each other by these quotes. Can we have a stable, desirable, perfect relationship?

What are the precious treasures, the fixed points in our lives that neither other people nor AI can take away from us, destroy, corrupt? We can have permanent value if we reach out for it. How can we do that? Let's look at what we can learn from the associated personality:

"Behold, I stand at the door, and knock: if any man hear my voice, and open the door, I will go in and sup with him, and he with me." (Revelation 3:20)

"Come to me, all you who are weary and burdened, and I will give you rest. Take my yoke upon you, and learn of me that I am meek and lowly in heart: and ye shall find rest for your souls." (Matthew 11:28-30)

"For God so loved the world that he gave his only begotten Son, that whoever believes in him shall not perish but have eternal life." (John 3:16)

"And the fruit of the Spirit is love, joy, peace, patience, kindness, goodness, faithfulness, gentleness, temperance." [13][14]

"In the beginning was the Word, and the Word was with God, and the Word was God. He was with God in the beginning. Everything came into being through Him, and without Him nothing came into being that was created." (John 1:1-3)

These sentences are not only time-proof, but can also be tested in real time. The author has tested it, and for him the promises have become reality. Not on loan, but full of hope for eternity.

13 https://www.biblegateway.com/passage/?search=Galata%205%3A22-23&version=NT-HU

14 https://www.arcanum.com/hu/online-kiadvanyok/search/?list=eyJmaWx0ZXJzIjogeyJNVSI6IFsiTkZPX0tPTllfS2FsdmluS18xIl19LCAicXVlcnkiOiAiYSBsXHUwMGU5bGVrIGd5XHUwMGZjbVx1MDBmNmxjc2UifQ

Original article in Hungarian: https://www.academia.edu/111045307