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Exploring Rational Reflections in Artificial Intelligence

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Abstract

Artificial intelligence is a design of a reality that is based on the foundation of natural intelligence. This intelligence takes on the role that intelligent agents have determined. That is, agents play a fundamental role in creating and implementing intelligence, and if agents are not, the autonomy of artificial intelligence is a deceptive joke.

Artificial intelligence is a simulated foundation of real intelligence and is as powerful as natural intelligence. This intelligence is compatible with natural intelligence, and on the other hand, if no measures are taken, it will itself be considered a threat to humanity. These two intelligences are both different and not interchangeable, and there are different elements and factors that can be spoken of as two mental and mechanical intelligences. It is a fact that the future world is made of intelligence.

This intelligence has its own law for intelligent calculations, which is called the law of artificial intelligence. In this situation, it is possible for artificial intelligence to replace natural intelligence with the help of civil law. This intelligence has its own language in the process of intelligence and creates its own intelligent terms and speaks with it the law of intelligence so that human management is possible.

Keywords; AI, Natural Intelligence, Rational Thought, Linguistic Innovation, Computational Logic

Introduction

Science is a superior picture of the architecture of the human mind. These sciences initially appear as a blueprint of the community of consciousness and evidence in the mind's wheel. Science is a mental map for processing the reality of information. These sciences pay serious attention to the reality of the known and create a new system of knowledge accordingly.

Scientists simultaneously describe and explain the natural phenomena of the world and use natural laws for this description and explanation. These sciences require natural laws for any explanation, and this law is

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the basic principle for the design and understanding of scientific thought. Scientism is considered the foundation of knowledge. Science is a factual knowledge based on human intelligence and experience.

Therefore, in the wheel of knowledge, the two principles of reason and sense, mental and objective experience are simultaneously authentic. In the mind, for wisdom to emerge, the existence of vision is essential. Therefore, vision is the simplest reality in knowing.

Accordingly, a person with the ability to manage his mind, as soon as he turns his head, transfers a lot of information to the brain, so that mental analysis and analysis can be provided. We are now in the opposite direction of the process of intelligence and have no significant knowledge of the possibilities of real intelligence.

Although we know more about artificial intelligence than real intelligence today, this same distortion has become the basis for the formation of other errors in the process of intelligence. Humans, with their intelligence backgrounds, judge the backgrounds of intelligence.

That is, past information and beliefs play a role in the future process of intelligence and take a small step forward. With this principle, if natural intelligence is ignorant, it does not provide an appropriate picture of real intelligence. The mind needs a big decision for its future life. If the mind does not make a great decision today, it may lose the peace and tranquility of its life and be destroyed, and as a result, natural intelligence will lose its real function and behavior and will not be happy with useless illusions.

Natural intelligence is the measure of a natural person, although it becomes insignificant at its limits. With this assumption, intelligence is everything that is insignificant. Past, present and future intelligence is intelligence, and it is not a fraction, but its completeness.

Man, under the control of his emotions, turns away from the logic of reason. He distances himself from feeling and decision-making based on reason, and as a result, he does not become aware of the purpose and goal of man.

This event causes him to lose the way of using his intelligence and to pursue the goal of a method by counter-method. Not every beauty that appears in the natural mind is good, but every good is beautiful in the human mind. Perhaps for this reason, the original goodness and beauty of this reality are authentic.

In the mind, both courage and fear are necessary for the design and understanding of fundamental research. Fear does not arise from knowing the nature of things, but from the comparison of intellectual similarities. That is, fear has no rational or intellectual roots and is devoid of any logical reasoning. At the same time, courage is also a companion to this reality, and therefore they are indispensable to each other in methodological and counter-theoretical research. With this in mind, there are logical-argumentative methods for artificial intelligence.

Accordingly, today's man is in dire need of basic research inspired by application.[3] This research determines the future work method of the state, and the state should invest in national research based on this research method.

Basic research is carried out without regard to practical results, while applied research is based on action. However, by combining these two studies, the mind achieves useful results, which are called basic research that inspires application. Basic research is considered a strategic guide for science and intelligent technology in the application process.

[3] This method is called Pasteur's quadrant research.

In this case, basic sciences contribute to technology with their discoveries. That is, in this idea, future-oriented research is used to solve the mysteries of the past, and as a result, natural intelligence can be used, planned, and managed along with the production of artificial intelligence.[4]

Chapter One - Artificial Intelligence

The Beginning of Artificial Intelligence

The Beginning of Artificial Intelligence[5] It starts with the foundation of language and formal logic.[6] .Natural intelligence has developed formal logic to simplify its work and has gradually found a better form in the field of wave logic and also in the field of application of the computer and the calculating machine.

This intelligence has been presented in the new era with the mathematical and philosophical thinking of George Boole[7] and Gottlob Frege[8], in mathematical logic and also with the design of new logical laws. In the next period, natural intelligence gave way to fuzzy logic, empirical fuzzy logic, and finally to neutrosophic logic, and with it, it has created the roots of a superior and useful artificial intelligence. Among these, John McCarthy was the first to use the term artificial intelligence. He is the inventor of the language "Lisp", which is used in artificial intelligence programming.

But as a group of scientists at Dartmouth in 1955, they came together and founded the field of artificial intelligence.[9] In the eyes of the superior mind, logic is the beginning of artificial intelligence. Logic was the first tool that natural intelligence created for itself.

In the modern era, Vannevar Bush[10] predicted the ability of machines to think in principle in 1945.**5**. A few years later, Alan Turing proposed the ability to simulate human behavior as a chess player. From this perspective, the phenomenon of artificial intelligence can be seen in several different scenarios:

1. Artificial intelligence is a superior human technology. This technology is amazingly human. With this principle, human intelligence is placed in a human position and becomes very human. With this description, there is a diverse intelligence in humans that has remained unknown until now.

2. Artificial intelligence is an engineering of human literacy. This literacy is a product of the complexity and diversity of human power.

3. Artificial Intelligence is a superior branch of computer science and within the framework of intelligent robots that deals with the study and design of intelligent elements through intelligent agents of the system. This intelligence is built from real intelligence and is based on the principles of purpose.

4. Artificial Intelligence is a precise computational device with brain and memory functions. This function is different from the function of the mind and involves rational reflections with thinking.

5. Artificial intelligence is the design of an artificial brain that can calculate and function instead of a human. This creation has intelligent behavior, although its intelligent behavior is not comparable to natural

[4] Frege.1998.
[5] Artificial Intelligence.
[6] Ángel,2018.
[7] George,2017:11.
[8] Gottlob,1995:32.
[9] Michio,2019:146.
[10] , Vannevar Bush,1945. https://www.theatlantic.com/magazine/archive/1945/07/as-we-may-think/303881/

intelligence. The mind has created this intelligence in such a way that it is similar to the logic of using more real intelligence.[11]

6. Artificial intelligence is a computational force based on sensors through simulation. This intelligence does not exist as a fundamental principle, and its existence helps to explain real intelligence. So this intelligence is a representation of real intelligence, although it cannot fully capture its characteristics.

7. Artificial intelligence is a simulated memory of the human brain. However, there is a simulation capability in the brain, which is part of artificial intelligence. The mind has made this intelligence similar to the brain, but it has not given it mental functions or abilities. That is, there are brain states in artificial intelligence, but there are no mental states in it, and like the brain, it has an instrumental role for the mind.

8. Artificial intelligence is a type of programmed language or reasoning, inference, and calculation logic. This intelligence is expressed in algorithmic language and performs logical calculations.

9. Artificial intelligence is an intelligent system that resembles natural intelligence. This intelligence is designed to calculate like natural intelligence to simulate human actions and behavior. Humans have used artificial intelligence as a tool to serve natural intelligence, to make it more powerful and efficient. Therefore, artificial intelligence is created to deepen natural intelligence and in this process must be applied so that natural intelligence can act with power.

10. Hyperlogical artificial intelligence is much superior to Aristotelian logic, Magarian logic, Sinic logic, Fregean logic, and fuzzy logic and Nothrosophic logic. The problems of this logic follow the law of algorithms. However, AI is a tool for the identification and engineering of real intelligence in an intelligent society.

11. Artificial intelligence is a paradigm that is distinct from a logical machine. This intelligence follows the laws of logic and language, and if the language of the algorithm is removed, there will be no intelligence at work.

12. Artificial intelligence is something that acts like intelligent human behavior and includes understanding situations in simple and complex situations, simulating the process of perception, reasoning, learning, and basic problem solving. This intelligence, like real intelligence, has intelligent factors, but in a different state.

13. Artificial intelligence, unlike natural intelligence, shows a reduction in awareness. With this principle, artificial intelligence is a symbol of natural intelligence and cannot be itself.

14. Artificial intelligence is a symptom of real intelligence. This intelligence is of an industrial and artificial type that manifests itself in various conditions. That is, artificial intelligence is a model distinct from a logical machine. So artificial intelligence is a type of programmed language or extended reasoning, inference, and computational logic.

15. Artificial intelligence is a real representation of human intelligence that has been simulated in complex situations. That is, artificial intelligence is designed from intelligent agents. The current situation has developed in such a way that real intelligence is unwillingly losing its free will. This may well relegate natural intelligence to a subordinate position and eventually become forgotten.

[11] Artificial intelligence is a tool for explaining the behavior and functioning of natural intelligence.
This intelligence does not have an independent identity and is a mechanism for natural intelligence.

16. Artificial intelligence is the explanation of the literacy of the learned through intelligent agents. This intelligence performs tasks that the human mind is capable of performing. So artificial intelligence is a precise computational device in the field of literacy.

17. Artificial intelligence is a plan to create an artificial brain that performs intelligent work instead of humans and takes over some of the human tasks. This creation has intelligent behavior, although its intelligent behavior is not commensurate with real intelligence. The brain has created this intelligence with a logical strategy so that its brain can make more use of real intelligence.

18. Artificial intelligence is a computational force based on sensors through simulation. This intelligence does not exist as a reality and the assumption of its existence helps to explain real intelligence. This intelligence is a symbol of real intelligence, although it cannot fully represent it.

19. Artificial intelligence is a simulated brain. With this assumption, there is a simulation capability in the brain, which is part of artificial intelligence. The brain has created this intelligence in its own image, but has not given it mental functions or abilities.

20. Artificial intelligence is a system that imitates natural intelligence. This intelligence is designed to imitate human thought and action, just like natural intelligence. Man has created this intelligence as a tool in the service of natural intelligence, so that he can act more powerfully and efficiently through this tool. Therefore, artificial intelligence is created and used to deepen natural intelligence, and yet it is not the same.

The principle of the foundation of intelligence

Man is seen with natural intelligence. And now, like natural intelligence, he is ignored and as a result remains unrecognized. The reality of man is distorted in artificial intelligence. Because man is not seen in natural intelligence to be observed in artificial intelligence.

Artificial intelligence is a fluid reality that is fundamentally based on natural intelligence. That is, everything about this intelligence is based on and connected to natural intelligence. In this sense, natural intelligence is the fundamental principle for artificial intelligence. At the same time, artificial intelligence is an incomplete model of human natural intelligence.[12]

The Idea of Artificial Intelligence

Artificial intelligence is the basic idea of natural intelligence. There are two general ideas in this intelligence that play different roles:

First) The symbol system that, with special programming, robots and computers gain the ability to calculate.

Second) The idea that only computers and robots have thoughts and that in this judgment they ignore other possibilities and make similar judgments with a bent mind. Although artificial intelligence performs precise calculations, it does not think in thought and only creates a system of thinking. In this intelligence, the basis of policies and programs is based on the principle of operational calculation. In the second hypothesis that only computers think, it is a futile and unproven idea.

Because at least in real intelligence there is this feature of intelligence that has designed the ability to calculate for artificial intelligence, Artificial intelligence is one of the ideas of real intelligence. Another possibility would be to design real intelligence that is used in the intelligence cycle.

[12] Adiani,1998:188.

Today's man is undergoing a historical transformation and has left behind the industrial age and this age has also been completed. With this assumption, the new man needs a new idea and artificial intelligence was initially proposed as an idea. Now this intelligence is a tool capable of real intelligence, which can play a prominent role in inventing, ideation, and basic idea generation.

With this concept, real intelligence creates ideas, and by giving information to artificial intelligence, it is possible to create similar ideas based on the principle of computation, but it is not a real idea. Natural intelligence is only intelligence, and other intelligences are created and used for it. The other mind has created intelligences to facilitate its work and has no other objective intelligence.

With this logic, natural intelligence is the foundation of human intelligence. This intelligence is awareness and decision-making one whose concept of awareness is symbolized and represented by natural language. Understanding natural intelligence is a matter of experience, awareness and testimony.

With this assumption, although there is a limit of awareness in the human mind, it does not know what real mind is. Humans know little about natural intelligence, and perhaps this is why they have abandoned it and replaced it with the design and understanding of artificial intelligence. That is, the capabilities of artificial intelligence have caused humans to forget the ability and possibility of real intelligence and, as a result, to reach for the computational capacity of artificial intelligence.[13]

Natural intelligence has a human structure. In this intelligence, humans have originality and other intelligences are considered valid for explaining this intelligence. That is, natural intelligence is the basis of intelligence and may recognize what is seen and not seen at the same time and in this process analyze artificial intelligence. Natural intelligence is the basis of intelligence that has been overlooked until now. While artificial intelligence is often accompanied by magnificence.

That is, natural intelligence, while being the basis of human intelligence, is seen with the ability to create awareness and is represented by natural language. So the truth of natural intelligence and the beauty of artificial intelligence are coeval with each other and are in the same continuum, and in a way artificial intelligence is an applied strategy for the principle of the basis of natural intelligence.

Natural intelligence is the principle of intelligence and the main challenge is the problem of carrying out the human purpose. Artificial intelligence can use the goals of natural intelligence if it can learn the behavior of natural intelligence. Since artificial intelligence is not inherently intelligent and is akin to natural intelligence, such expectations are incorrect.

Natural intelligence is the foundation for artificial intelligence. This intelligence does not have predetermined rules, while artificial intelligence works with predetermined rules.

With this logic, artificial intelligence does not make its own decisions, and any decision made by this intelligence is subject to the decisions of natural intelligence. Natural intelligence is studied from two perspectives: one is in terms of human thinking and the other is with indicators of artificial intelligence.

That is, it is both focused on intelligent thinking and artificial intelligence has this simulated ability. There are two abilities in the mind: decision-making and decision-making. One is that the mind does not suddenly decide to do something and acts before anything else with reflection and rational calculation. The other is that the mind does not dwell in this area and, with the principle of wisdom, expresses its decisions in logical and linguistic calculations.

[13] Fodor,1975.

In the mind, any decision-making is related to an intelligent factor. That is, any decision-making in the mind is based on a rational and logical factor. In this case, the decisions of the mind will be either quantitative, which is related to the reality of the senses, or qualitative, which is related to common sense.[14]

The mind has a natural basis, and anything similar to it is artificial. The mind is a natural thought for man. This thought is not analyzed into physical thought. Thus, human understanding of the mind is reduced to the understanding of the brain and to physical systems. That is, man must limit his expectations to the natural order, so that he can speak and act accordingly, and use artificial thought in its service. Real intelligence deals with mental states. This intelligence works with rational calculation and rational-logical thinking.[15]

And it is beyond language. This process is the opposite of natural intelligence, and artificial intelligence works on the basis of logical calculation and within the framework of time and language. Natural intelligence is strengthened by natural reasons. These reasons include: rational reasoning, existential logic, the ability to make decisions and make decisions in difficult and difficult ways.

Natural intelligence is accompanied by rational and logical interactions. There is such an ability in this intelligence that A logical difference can be made between thinking and not thinking. That is, natural intelligence has made this difference in artificial intelligence, where interactions based on logical and linguistic processes are effective.

Natural intelligence has rational and goal-oriented behavior. This intelligence has the ability to understand itself and its surroundings at the same time, and it finds rational and logical solutions to difficult human puzzles.

Natural intelligence is all rational-logical development and transformation. This transformation occurs within the mind and therefore does not become unintelligent. Natural intelligence is subject to fundamental changes, while the basis of artificial intelligence is data-driven. Therefore, natural intelligence is the essence of intelligence and artificial intelligence is a valid explanation for real intelligence.

Natural intelligence makes decisions in moments and is unpredictable in processes, while artificial intelligence acts the same and is predictable. Natural intelligence is the principle of human and artificial intelligence is a matter of trust and logic. However, although natural intelligence has created the principle of calculation, artificial intelligence is as accurate as calculation.

Natural intelligence is the mystery of moments. That is, in this intelligence, time floats in the space of the mind and comes out of the curvature. In this case, the past and future are considered mysteries of the present moment of the mind. Natural intelligence creates consciousness, and artificial intelligence is a tool for creating consciousness. That is, artificial intelligence neither creates nor is it alien to it. Although this intelligence does not create consciousness, it seeks to solve the basic problems of consciousness based on the logic of the algorithm of intelligence.

Natural intelligence is so insignificant that artificial intelligence does not count as intelligence. With this principle of intelligence, humans are a symbol of a great intelligence that has emanated from a great mind. That is, artificial intelligence is insignificant compared to natural intelligence, natural intelligence is lost in proportion to the great real intelligence.

[14] Lise,2024.
[15] William,1998.

Natural intelligence has a natural function, and this fact makes it non-natural. Artificial intelligence creates artificial knowledge and its design is carried out by intelligent agents. That is, the factors in both intelligences are determinant for the designs.[16]

Now natural intelligence is facing death and for this reason artificial intelligence has gained a double right to life. That is, natural intelligence is the basic principle for artificial intelligence. This intelligence does not have predetermined laws, while artificial intelligence works with predetermined laws.

Natural intelligence plays a regulatory role for artificial intelligence, and mental states are the guarantor of the life of artificial intelligence. If natural intelligence does not assume the regulatory role, it will not actually take action in artificial intelligence, and in this case it must be waiting for unforeseen events.

Natural intelligence has logical and purposeful behavior and therefore will have natural functions. This intelligence is simultaneously capable of understanding itself and its surroundings from different angles and finds logical solutions to difficult human puzzles.

Natural intelligence is subject to fundamental changes, while the foundation of artificial intelligence is data-driven. If there is no data, there is no creativity and it is entirely a function of human factors. Natural intelligence makes decisions in human moments and is unpredictable in future processes. Artificial intelligence acts the same in all situations and is predictable according to logical calculations.

Now, natural intelligence is not present in the policy of artificial intelligence and, as a result, any work is considered permissible in the policy of intelligence.

However, natural intelligence is the logical standard of artificial intelligence. That is, only this intelligence can save artificial intelligence from wandering. There is a fundamental principle in natural intelligence that distinguishes it. With this assumption, multiple intelligences based on this principle will be intelligent. Natural intelligence is known as intelligence. And the principle of intelligent behavior determines the state of intelligence.

Natural intelligence, by virtue of being rational, has a thinking basis, while artificial intelligence does not have such a characteristic. Of course, artificial intelligence can simulate the process and mental functioning of natural intelligence, but at the same time it will not be the same. Some believe that artificial intelligence presents both exceptional opportunities and great challenges.[17]

This principle is reinforced by the rational-logical law that natural intelligence should take greater advantage of this opportunity. Natural intelligence operates within the framework of natural intelligence. Although this intelligence does not reach the human super intelligence in terms of intelligence, it may not behave humbly with humans and may provoke debate and show different functions.

Natural intelligence, along with artificial intelligence, pursues the dream of a great city that will lead to a super civilization. Intelligent sensors are considered the way to open the future of intelligent civilization. Natural intelligence tells us what future we want, while artificial intelligence comes and goes quickly and without knowing where it is going or how far it has to go. With this perception, artificial intelligence is as natural intelligence has created.

Today, the danger of natural intelligence is much greater than that of artificial intelligence. Natural intelligence takes at least some precautions in artificial intelligence, but in the case of natural intelligence,

[16] Fodor,1975.
[17] Tagmark,2018:276.

no precautions are taken, and for this reason, wandering events have occurred in this day and age, and events are taking shape and emerging.

In natural and artificial intelligence, the principle of explanation is based on logical deductions. That is, in the process of artificial intelligence, like natural intelligence, logical principles are applied.[18]

Chapter Three - Man and Artificial Intelligence

Intelligent Man

Man is a completely intelligent being, and intelligence is considered the first human principle. This principle has now been replaced by artificial intelligence, which is incredible. With this assumption, I think that with the development of artificial intelligence, the cycle of natural intelligence has been forgotten and unknown.

In the book "Computers and Thoughts"[19], the development of artificial intelligence has been given serious attention. Artificial intelligence was created for the obvious reason that it would come to the aid of natural intelligence. Now artificial intelligence has become its own principle and as a result natural intelligence has become its necessary sub-principle. Meanwhile, natural intelligence is the basic principle for the emergence of natural intelligence. (Terrence,1997)

Humanization

In artificial intelligence, there is the reality of intelligence and as a result, humanization. Artificial intelligence is built on the basis of real intelligence and is about to manifest it. This intelligence initially had a limited scope, and now its place is in literacy and literacy education in the public domain. Nowadays, robots and computers are considered super-literate and can solve literacy problems in the artificial intelligence model. Although creating this intelligence was difficult for natural intelligence, it has been shown that it is not impossible; While it seems impossible for artificial intelligence to have the ability to think, understand simple and complex ideas, and achieve wisdom. However, robots and computers, like literates and superliterates, have the ability to read, write, and speak based on computational logic, even though they lack the ability to think and have wisdom.

On the other hand, human capabilities and capabilities go beyond literacy. He is wise and capable, and human ability is measured by the principle of wisdom, while artificial intelligence does not have such ability, and therefore artificial intelligence does not have the same human-like ability as human beings in a social institution.(ibid)

Humans and Artificial Intelligence

Artificial intelligence has the structure of natural intelligence, although it does not create anything, but it refers to the built-in based on abilities. This principle explains only natural intelligence, and as a result, man makes better use of his abilities. Today's man, like the past, has created an intelligent being. The future man is a man who walks in a real and natural situation and is intelligent.

Artificial intelligence is used for natural intelligence and must be managed and controlled in order to evolve this intelligence. Like any other power, if unleashed, this intelligence can threaten humans and human society and destroy and eliminate natural intelligence.

There is human reality in artificial intelligence. Although this intelligence lacks the ability of mind and reason, it does have a human reality. Natural intelligence today presents its intention, will, reasoning, logic,

[18] Lise,2024.
[19] Computers and Though.

and decision-making through algorithmic processes. With this assumption, artificial intelligence is an operational tool for real intelligence. At the same time, this intelligence is not in conflict with real intelligence and is about drawing human reality.

Artificial intelligence operates in any artificial situation and does not replace real intelligence, but only has its own artificial function and is at the service of humans. Although this intelligence simulates the action of natural intelligence, it is not the same, and the structure, nature, and functions of these two intelligences are completely different and dissimilar from each other.[20]

We now need the development and application of artificial intelligence at the same time. This fact, with the principle of facilitating the public sector, will develop the situation of cooperation between intelligences and create better conditions for the intelligent society to provide better services in the intelligent state. With this view, today's man is in dire need of artificial intelligence. The new man's need for intelligence is two-fold. One is to simplify human affairs and the other is to facilitate the explanation of real intelligence in an intelligent society.

With this description, man is at the beginning of the difficult path of artificial intelligence and may gradually absorb him into his own work and block the way back. Therefore, the creation of artificial intelligence is based on the possibility of real intelligence, but where it is is a difficult and unknown mystery.

Artificial intelligence is not equal to natural and objective intelligence, and it is not designed to be so. Artificial intelligence is not objective, but it is designed for a purpose. Artificial intelligence lacks intention, will, freedom, agency, and choice, and cannot be a goal-oriented intelligence, but it can be used in this process based on the principle of computation.[21]

Robots and Humans

Robots are made of humans and are a human reality. Robots are rooted in humans and are post human beings and are in the service of humans. In this case, robots are for humans and humans have superhuman powers and are not subject to the power of robots and bring them to their knees. Artificial intelligence helps the emergence of super humans. This superhuman is created with super intelligence.

That is, today's super humans feed on both natural and artificial intelligences at the same time. With this assumption, a person is a superhuman who simultaneously uses two intelligences in his decisions and behaviors to combine rational reflections with logical calculations and based on that, a great man is created. Superhuman intelligence has created the reality of artificial intelligence by simplifying its own difficult and difficult computational tasks.

This intelligence has gone towards creating artificial intelligence based on need, and this need has overcome the necessity of creating and continuing its life. Artificial intelligence is a super technology for humans that can change human nature in the human world. This intelligence has targeted humans more than anything else. That is, artificial intelligence technology is about equipping humans to create super humans.[22]

An artificial human is a simulated natural human. Although this intelligence is not human and does not have human functions and behavior, it is intelligent. With this assumption, the simulated human is reduced to artificial intelligence. That is, the intelligence, while being human, is not human and is subject to the paradox of lying.

[20] Adiani.2014:110.
[21] Lise,2024.
[22] Selmer and Konstantine,2007.

With this view, artificial intelligence is designed for human super intelligence and is at its service. Artificial intelligence must be designed in such a way that it learns human goals along with its objectives and adapts to them, and preserves the human goal and passes it on to the future. That is, the design of this intelligence should not lead to a conflict between two intelligences or endanger human intelligence. Although this intelligence is not goal-oriented, it must be compatible with human purpose with human planning.

Artificial intelligence is designed as a neural network and basic cells. That is, such intelligence is designed in the style of natural intelligence. In humans, neural networks are interconnected with simulated lines and act like sensors. This principle has also been applied in artificial intelligence.[23]

Memory Simulation

The principle of artificial intelligence simulation is based on the brain model. This model of artificial intelligence is based on the reality of the brain, and it has a brain-like function. The simulation of human memory in artificial intelligence has been one of the great masterpieces of natural intelligence. This great discovery has contributed to the initial discovery of the universe to some extent. That is, artificial intelligence has been created with human capabilities. The main point is that there is no such thing as a true identity between these two intelligences, and one is for the other.[24]

Artificial Intelligence Capabilities

There are five primary capabilities in artificial intelligence:

1. Literacy and literacy development in a literate society,

2. Visual perception based on logical algorithms,

3. Adaptation and acceptance of literacy in different human aspects,

4. Linguistic reasoning based on human sensors,

5. Questioning and answering events based on real data.

With this assumption, artificial intelligence must inevitably have the following capabilities:

1. Understanding the meaning of natural language sentences and contracts,

2. Representing and reconstructing human information literacy,

3. Automatic reasoning according to the principle of computation with logical patterns,

4. Analyzing behavior based on the method of human literacy.

5. Humanization capability based on the principle of imitation.

6. The principle of heterogeneity and separation of intelligence.

The Principle of Humanization

[23] Terrence,1997.
[24] Selmer and Konstantine,2007.

Humans are created only with natural intelligence. This intelligence is the first human principle. That is, the fundamental difference between humans and any other being in the group is this intelligence.

Artificial intelligence has the ability to create humans in the light of the fundamental principle of intelligence, and humans are created simultaneously with fundamental intelligence. This intelligence is the first human principle, and other principles are around it and are created and used to explain it.

If artificial intelligence is human-made, it should be called a technological human that is completely different from the human of yesterday. This human is located in a new space and as a result will behave differently from the human of the past, which shows that the influencing factors have been different.

Humans are always intelligent and they will be human in the future as they were in the past and will not change into anything else. At the same time, artificial intelligence is changing rapidly, and this change will gradually transform humans, and as a result, the future human will become a technological human.

Although artificial intelligence cannot create humans, it has the ability to create humans based on the principle of imitation. In this case, we should talk about the technological human of artificial intelligence, which is very different from the human of the past. However, artificial intelligence does not play a creative role for natural humans and only plays an effective role in human development and leads to the emergence of new technological humans.

Artificial intelligence penetrates images, beliefs and thoughts and as a result creates a human being in accordance with itself. This intelligence does not have a mind and has the ability to humanize. Therefore, artificial intelligence will actually humanize at the command of real intelligence and will not initiate humanization itself, and such a possibility has not been provided in the institution.[25]

The Principle of Intelligence

With this assumption, is it possible to speak of an intelligence different from human intelligence? Intelligence finds its object in the circle of general intelligence, and there will be no intelligence other than this.

If intelligence is artificial, then this is impossible. Because the artificial intelligence of yesterday, today and tomorrow will be artificial anyway, and any kind of replacement is a transition from artificial intelligence that will have its own rule.

With this assumption, we must speak of three different and simultaneous intelligences:

A) The great mind that has carried out the great cosmic plan.

B) The human intelligence that has found a suitable place in the square of the human mind.

C) Artificial intelligence that has a human-made foundation and is based on natural language, visual logic, wave logic, mathematical logic, fuzzy-evidence logic, algorithmic logic, and no tropic logic. The first intelligence is the totality of possible intelligence and is beyond any other intelligence. The second intelligence is associated with the first intelligence and has real functions and behavior, and the third intelligence is designed for humans and has human functions in a human situation.[26]

Chapter Four - The Threat of Intelligence

[25] Selmer and Konstantine,2007.
[26] Artificial intelligence policy in the UK: Liaison Committee report,2022.

The Threat of Artificial Intelligence

Artificial intelligence can be a serious threat to natural intelligence if it is considered to be a purposeful intelligence. Whereas artificial intelligence lacks intent, will, freedom, agency, and choice and will inevitably not have a purpose to be considered a serious threat. This intelligence is in the realm of the intelligence that controls it, and every event will be directed towards that intelligence.

Artificial intelligence, like real intelligence, has a self-regulatory nature, which means that this fundamental principle may go beyond human control and become unmanageable and uncontrollable, and it may take control of its own intelligence and that of others. This could lead to the destruction of all life in the universe, and therefore intelligent control is necessary. The power of intelligence is a principle of adjustment and control, and control requires technical law. If a power is released,

it is considered a threat, and it makes no difference whether it is intelligent or non-intelligent. With this principle, the real threat to humans is not artificial intelligence, but the increasing power of natural intelligence. If natural intelligence becomes law-based, it creates artificial intelligence based on the law of intelligence and agents.

In artificial intelligence, if no action is taken, this intelligence will take action on its own with intelligent agents. This is a dangerous feature that can threaten both intelligences at the same time.

Artificial intelligence is a function of natural intelligence. This intelligence does not succeed in simulating humans alone, but rather, with the language and logic of natural intelligence, it improves the mind's functioning and puts it in a position to think, decide, and act.

Artificial intelligence is for humans and must be managed and controlled for human evolution and development. If artificial intelligence is unleashed, like any other power, it may become a serious threat to humans. Therefore, artificial intelligence is not a threat to humans, but it may be in such a situation.[27]

The development of artificial intelligence does not mean the destruction of natural intelligence. This intelligence is located within the scope of natural intelligence and humans have endowed it with abilities commensurate with their needs. With this assumption, artificial intelligence is not superior to natural intelligence and does not transcend logic and consciousness. Therefore, the ultimate thoughts arise from the human mind and brain and are not the product of artificial intelligence, and if there is a threat, it is from natural intelligence.

Chapter Five - Compatibility of Two Intelligences

Several Types of Intelligence

The beginning of artificial intelligence is to achieve a common understanding of two intelligences, human and mechanical. This understanding is related to the understanding of natural language. If this intelligence achieves such an understanding, it naturally reflects the concept of artificial and human language. Artificial intelligence becomes aware of its own existence and the existence of others through natural intelligence. This understanding helps artificial intelligence to see other intelligence and to interact with it. Of course, the interaction of artificial intelligence with other intelligences is entirely mechanical and does not show human feelings and characteristics.

There is an artificial intelligence in the world that simulates the capabilities of real intelligence. This simulation is not from a conscious mind, but from the need for awareness. That is, artificial intelligence has copied its own understanding and doubts its ability to understand the basics and think deeply. With this

[27] Asilomar AI Principles,2017.

assumption, artificial intelligence is like real intelligence, which in this case is original and the other is directed towards it.

Artificial intelligence is a function of real intelligence and their relationship is one-sided. However, between these two intelligences there is no interaction and rational-logical understanding, and the command is given from the other side. That is, artificial intelligence obeys natural intelligence without any reason, but it is possible to place factors in artificial intelligence that it obeys, and this intelligence follows natural intelligence through it.

There is a logical interaction between natural and artificial intelligence. Real intelligence is the first principle. This intelligence linearly creates artificial intelligence and gives it orders to become such and such, which is a function of real intelligence. Real intelligence finds its own self-reflection principle, which is based on self-reflection. The relationship between these two intelligences is impossible based on friendship, love, and affection, and their relationship is based on mechanical interaction and work. Despite this, man commands machines and himself follows the instructions of his own artificial intelligence and solves his own problems with it.

Natural intelligence is measured by rational factors and artificial intelligence by instrumental intelligence factors in the position of a fundamental factor. Here, the factor of intelligence is the determining factor and also the expression of the level of intelligence. However, the nature of intelligence determines the differences and depicts the similarities. Therefore, fundamental intelligence is both the basis of differences and the basis of convergence in an intelligent society.[28]

Chapter Six - Replacing Two Intelligences

Artificial intelligence is created to replace natural intelligence and has human functions. These two intelligences will not be interchangeable or have the same functions, and each will play a role in its own orbit. Perhaps this necessity is incomprehensible to artificial intelligence. Artificial intelligence is not designed to replace real intelligence. With this assumption, there is no logical requirement between the convergence of artificial intelligence and real intelligence. In this case, there is no reason to believe that these two intelligences think the same way or that artificial intelligence thinks like real intelligence. While based on the originality of the mind, it might be possible to say that real intelligence thinks and artificial intelligence only performs thinking, and such a function is mainly considered only for natural intelligence.

Artificial intelligence does not think and is not primarily designed to think. Because thinking is a unique human characteristic that cannot be transferred to another. Accordingly, artificial intelligence does not think because it does not have a mind, but there is a characteristic in it that can simulate thought and, as a result, evoke the raw feeling that it is possible to think. Artificial intelligence does not require real intelligence and can function on its own with certain factors.

That is, the design of the need for similarity between natural and artificial intelligence is fundamentally incomprehensible. This intelligence was not created to replace, but only to deepen, real intelligence. With this assumption, there is no logical necessity between the convergence of artificial and real intelligence. In this case, there is no reason for these two intelligences to think or think alike. While based on the originality of the mind, it may be possible to say that real intelligence thinks and artificial intelligence only pretends to think with the principle of imitation. In the world, each intelligence can do its job with its own unique abilities, and it is impossible to replace one with another.

Artificial intelligence has artificial functions, and real intelligence will have real results. Therefore, the assumption of the principle of substitution of these two intelligences is completely incorrect and unrealistic.

[28] Searle,1980.

From another perspective, it is impossible to replace natural intelligence with artificial intelligence. Artificial intelligence may one day play a role in lawmaking instead of natural intelligence; but the foundations of this subject are difficult to understand and no clear reasoning can be found in its establishment.

Natural intelligence is not static to follow the logic of the static. By this principle, artificial intelligence also follows this rule. Because artificial intelligence is a natural intelligence whose next moments are different from the previous moments.

On the other hand, the goal of creating artificial intelligence was not to replace natural intelligence and its use was for humans. With this assumption, artificial intelligence cannot replace intelligent machines with humans, and each one is designed for a specific thing and has different functions and behavior.

In the possible world of intelligence, any impossible is impossible. In this house, everything has its own conditions and no one falls within the circle of another's intelligence. With this assumption, artificial intelligence will always be artificial and will not find real function until it is transformed or replaced.

In the intelligence institution, each intelligence principle has its own way of manifesting itself. With this principle, everything will be itself and will not be transformed into anything else. That is, natural intelligence has a natural quality in any case, and artificial intelligence has occurred in its extension. With this logic, the replacement of these two intelligences is not possible, it is impossible. Artificial intelligence is not on the verge of becoming real intelligence. Because artificial intelligence goes its own way and has a difficult path ahead to become real intelligence, which is almost impossible.[29]

Artificial intelligence in human societies may become a dictatorship. This dictatorship, while being super intelligent, may wither away human flourishing with the complexities it possesses. If this intelligence becomes super intelligent, it will not be accompanied by any human feelings, and therefore the replacement of these two intelligences is impossible.

In the world of intelligence, everything has its own way and is opened with it. With this principle, everything is alone and cannot be transformed into something else. That is, real intelligence is always real and artificial in its own right. In this case, natural intelligence always has a natural quality, and artificial intelligence is located in its extension.

Therefore, the design and logic of the transfer of these two intelligences based on human realities is impossible. Artificial intelligence has a difficult path ahead in becoming real intelligence, which is almost impossible.

This expectation is unreasonable in terms of artificial intelligence. Because everything must be itself, do its own thing, and be responsible for its responsibilities. Therefore, the possibility of these two intelligences becoming one is fundamentally an incorrect, unreasonable, and illogical hypothesis.[30]

Chapter Seven - Simulation and the Power of Intelligence

Artificial Brain

Computers and robots are considered linguistic memory and are in the process of simulating the human brain. In this case, there is no artificial brain, although there are brain models called artificial intelligence.

[29] Tagmark,2018.
[30] Douglas,2005.

What is now called an artificial brain has the function of intelligence and linguistic memory, and in this case, it has unique abilities and performs precise calculations.

Brain simulation in robotic and computer programs is possible. Humans are a combination of mind and brain, and brain simulation is not a determinative thing. With this principle, mind simulation is impossible, and there is no such feature in the brain that can be given to artificial intelligence. Because the brain at least gives its capabilities to robots and computers that it is aware of. Because the brain only has literacy and does not have a specific knowledge to monitor the awareness of the mind. So the simulation of the brain is based on the awareness it has, and that is possible in a robotic and computer program.

Humans have unpredictable behavior that is difficult, complicated, and informal to understand. With this principle, artificial intelligence cannot simulate human intelligent behavior, which is always subject to fundamental changes. In this case, artificial intelligence follows the minimum and, to a certain extent, simulates this intelligence.[31]

Effects of Artificial Intelligence

Artificial intelligence is an amazing power for humans. This power helps humans to achieve their own abilities through knowledge. This intelligence is for the deepening of the world and human life, and if there is no intelligent measure in it, it will lead the world to death. With this assumption, artificial intelligence will not destroy the world, but it may go on a path that will endanger the world. Therefore, the power of artificial intelligence, like natural intelligence, must be adjusted, and this adjustment must be accompanied by logic so that it does not lead to the destruction of this intelligence.[32]

Future artificial intelligence will be much more present in the future of humanity if it becomes more deeply connected to human intelligence. If each takes a different path, both intelligences will be at risk. However, the flourishing of human intelligence is a primary goal in the age of artificial intelligence.[33]

Chapter Eight - Elements and Factors of Intelligence

In artificial intelligence, basic elements can be established that perform intelligent operations without natural intelligence. Although this assumption is hardly plausible, it is in any case realistically possible. Of course, natural intelligence has given this property to artificial intelligence in large dimensions and is itself a design of real intelligence. Artificial intelligence acts as the basic elements and factors of intelligence want. That is, the elements and factors of intelligence play a major role in intelligence operations.

Intelligence acts, rises, and falls with intelligence factors. If the factors of intelligence in a country become inactive or inactive, real intelligence will die. In human intelligence, two factors, rationality and sensitivity, dominate, and their convergence helps strengthen the country's intelligence culture. If these two principles of intelligence are abandoned for any reason, the culture of good intelligence will be eroded and may be completely erased.

Artificial intelligence agents can perform patterns and decisions based on logical calculation. This feature is given to artificial intelligence by natural intelligence to have such a function. In this case, intelligent agents in artificial intelligence are considered to be indicators of mind map architectures.

[31] Ibid.
[32] Hoosi,2016.
[33] Douglas,2005.

With this assumption, artificial intelligence can be programmed to produce intelligence. That is, artificial intelligence can become so autonomous and self-generating that it does not need natural intelligence and achieves a superior intelligence-building ability. Intelligent agents are the basis for agent architectures in real situations. These agents may be reflective, goal-oriented, or for learning and processing. In this case, goal-oriented agents are actually problem-solving agents.[34]

Natural intelligence benefits from infinite rationality factors. This factor is considered a human indicator of intelligence, and other intelligences do not benefit from this gift. The rationality factors in real intelligence act autonomously and make decisions independently of other elements. These factors play a role that has been endowed with capabilities. That is, intelligent agents are based on the basic elements that give rise to the phenomenon of intelligence.

In artificial intelligence, there are weak rational and sensory agents, but it is possible to place strong and active sensory agents in it that, with sufficient understanding of their operating environments, help to strengthen the space and intelligent programs. These agents do not need a mind to become active, and the mere presence of a brain and brain memory is sufficient for such an action.

The intelligent agents in artificial intelligence are either profit-oriented, or subject to moral imperatives, or are wandering linguistic calculators. While the agents in natural intelligence are rational-oriented and follow the moral imperative with a human principle and also enjoy the principle of numerical calculation.

Chapter Nine - Robotic and Computer Intelligence

Robotic Intelligence

Robotic intelligence is a new technology that uses sensors to process information. These robots have managed to simulate human perception by simulating behavior. Interestingly, the creation of robots arose from a natural inspiration that they are autonomous and simulate human behavior. Robots are realistically human with their sensors through simulating human behavior. These characteristics speak of autonomous agents that can fulfill their own needs without humans. That is, their existence has institutionalized existential and operational elements.

A robot is a symbol of the creation of an electronic brain. There is no real brain here, but all the brain issues are solved with it. In this case, the robot is a silent and immobile principle, and the brain reflects its own movement and sound in it to be seen by another. The robot, in both hardware and software, communicates the creativity of human will and is nothing without human intention and will, and all its realities are measured by the human principle.

Computers are intelligent realities based on electronic memory. In computers, like robots, there is artificial intelligence along the lines of real intelligence. This intelligence does not replace natural intelligence and does not have the functions of real intelligence. Because natural intelligence is a product of the mind, and artificial intelligence is the result of simulated brain processes. With this assumption, computers are intelligent, while they have a fundamental difference from real intelligence.

Robots and computers may understand problems, but they do not solve any problems by thinking. In this case, robots and computers do not have the mental intelligence to think like humans. In this case, computer and robotic intelligence are effective in solving problems in human life, but they do not replace human intelligence and do not have human functions and behavior.

[34] Stuart,2022:91.

Humans have created intelligent robots to simplify and utilize their natural intelligence. That is, they use the original human intelligence and other intelligences for their own intelligence and are therefore called intelligent. Therefore, although robots are active in the field of computational intelligence, they are not based on cognitive and descriptive senses and are not based on natural language.

Although robots are considered powerful realities, they are not minds and for this reason they are commanded by the mind. Robots have limited capabilities and may be able to design and build their own advanced models. If robots start designing and building their own advanced models, they will be the smartest thing on Earth and as a result, natural intelligence will be in danger.

Humanoid robots have a human-like headquarters. These robots do not have the ability to learn, but they do not have the ability to be aware and self-aware. That is, robots are subordinate to human order and without it, robots would not work. Unlike human intelligence, robotic intelligence lacks feelings and does not have the ability to understand human emotions.[35]

Robotic intelligence has a basic computational function, while the abacus and the calculator have an artificial role and nothing else has been made of them. There is no creativity in robots. Because machines neither amaze us nor are they amazed by anything themselves. The machine is always still and silent, and the movements of the natural mind set it in motion, even though the movement of the machine is called.

A robot does not have self-awareness, although it represents data and performs logical calculations on it. That is, there is no creative intelligence in a robot and it lacks any mental existence, essence, or function. Artificial intelligence neither amazes us nor will it amaze us. While natural intelligence has amazed us by creating artificial intelligence. Perhaps this principle is the whole difference between natural intelligence and artificial intelligence.

Consciousness is the most original product of natural intelligence. Natural intelligence is in dire need of this principle. However, artificial intelligence needs consciousness to calculate, but in practice there is no consciousness at work.

Awareness has a mental basis and such a need does not exist in literacy. Literacy is not awareness that is the same as logical calculation. That is, calculation is a simple type of literacy and is not, as some believe, the same as knowledge as calculation.[36] 1.

Robots are considered electronic persons and will be responsible if they have a mind, reason and feelings. If this assumption is accepted, they will have rights and obligations. Robots now perform service functions, operational management, task acceptance, and complex problem solving, which they can make decisions based on the principle of logical calculation.

Human emotion is rooted in the mind, and anyone who has a mind has feelings. Since robots do not have minds, they do not have feelings and will not be able to understand human emotions. Robots do not have consciousness due to lack of mind and as a result they will not have the ability to think and know and will solve their problems in terms of literacy. Robots are literate and have literate functions. This function is complicated by brain elements and mental life is not seen in it.

Awareness is a sign of mind and natural intelligence. A robot, since it lacks a mind, does not emerge from the institution of consciousness. With this assumption, a robot does not have self-awareness, although it does represent data.

[35] Tye,2022.
[36] G. Keane,2017:128.

Robots have neither consciousness, nor self-awareness, nor awareness of their own consciousness. Awareness and self-awareness lie in the simultaneous sensation and perception and discovery of themselves, while robots lack both of these characteristics and therefore cannot achieve self-awareness.

Computer Intelligence

The computer classifies the literacies and obtains different results from them with the principle of calculation and in fact acts at the command of the mind and brain. That is, the computer does not produce awareness, it produces literacy.

With the computer, the human remains in the shell of literacy and does not reach the brain of knowledge. However, we must limit our expectations from the computer and the expectation of producing awareness is fundamentally contrary to the logic of computer literacy.

Artificial intelligence, based on the originality of literacy, should include reading, writing, and speaking in its work order, and should include the ability to reason and draw conclusions based on the recognition of algorithms. However, expecting to understand natural human language through artificial language is far from expected, and the assumption of a robotic and computer mind is fundamentally wrong. A computer is a mechanical reality that is built in the form of a brain. And it is due to the ability of the eternal mind. There is memory in the computer, like the brain, and just as the brain can use this ability in calculation and representation, the computer also has this ability of intelligence.

However, the computer, like the brain without a mind, cannot think, and the computer is mindless because it does not think. So the computer is in an artificial space, seeking to imitate the universe and humanity.[37]

Chapter Ten - Future Intelligence

The foundation of future life is intelligence, a logical necessity. This foundation is established by natural intelligence, strengthened by artificial intelligence, and inevitably necessitates the need to control artificial intelligence. That is, for the future of intelligence to continue, measures must be taken in artificial intelligence, and the opportunity must not be missed and the work must not be neglected, leaving only the opportunity for mourning, which is completely pointless.

Natural and artificial intelligence have not yet been understood and they have the functions of the first and second intelligences. The important point of super intelligence is that the emergence of an artificial super intelligence with a third intelligence is possible. This intelligence will drastically change human life in the future and everything in the world will undergo fundamental changes. In the future, an artificial super intelligence may have a perception and awareness similar to that of a human.

In this species, elements will be created that will have the ability to self-organize and to generate imagination and intellectual verification. This intelligence may surpass human intelligence in terms of calculation and may help solve human problems. The idea of a super intelligence is one of the most fascinating human realities. Nick Bastrum has discussed the idea and its implications for the human race in his book

“Super intelligence”. [38] He believed that artificial intelligence would put humans in a difficult situation where they would not be able to control and manage their own affairs, and he was shocked to feel that in this relationship the human race would be destroyed. While only natural intelligence and its recklessness would save humans. However, every event in the field of intelligence is caused by the genius of real

[37] Tagmark,2018.
[38] Nick,2024.

intelligence, and artificial intelligence is an offshoot of it. If real intelligence is not taken care of, both intelligences could potentially destroy humanity. The assumption that only artificial intelligence is destructive is fundamentally flawed. Humans need to regulate artificial intelligence like natural intelligence. If that doesn't happen, any power unleashed could be destructive, and artificial intelligence is no exception.

Artificial intelligence is the future government's all-powerful power, and perhaps the entire future of humanity will be digitized by artificial intelligence. In this case, the one who is equipped with this intelligence technology will gain control over the future of the world and, as a result, will rule the entire world. The future super intelligence can help prolong human life. This intelligence is a real intelligence tool. This tool will be useful if it is used properly, and if it is released, it will kill a person.

Artificial intelligence is a future technology. The future of humanity is based on artificial intelligence, first and foremost. That is, the future is made by artificial intelligence, and by this logic, the future belongs to someone who has artificial intelligence.

The future man, like the past man, needs artificial intelligence. The problem is that this intelligence does not recognize friends and enemies, and inevitably human intervention must be made in it. With this assumption, the design of a super intelligence that is friendly to humans is basically pointless. In this case, any human intelligence must be under the control of human intelligence. Despite this, artificial intelligence is a tool for the evolution and deepening of real intelligence. If this policy is applied to artificial intelligence, real intelligence will become much more powerful and, as a result, more effective than artificial intelligence.

Humans will live in the future as they do today. This man will be the recipient of fundamental changes that will transform his life. The man of the future, unlike the man of yesterday, is not political or economic, but technological. This man will live in the future with the help of artificial intelligence, and this ability will transform the man of the future into a superman who will need today's human planning for the future.

The man of the future is the same man as the past and will not be transformed into anything else. At the same time, artificial intelligence is changing rapidly, and this change will gradually change man, and the future man will become a technological man. That is, while the basic human nature is preserved, he will become a new man who is different from the man of the past.

The future of this intelligence is in any case artificial and may turn into the third revolution or the third world war, and as a result, it will prevent the current world from getting better. However, artificial intelligence in the future will be more similar to real intelligence. If measures are taken in artificial intelligence, intelligence will dominate the future of human intelligence and help to deepen human life. Therefore, the future of humanity is intertwined with the future of artificial intelligence.

Intelligence is a mechanism for understanding and knowing the world and humans. Natural intelligence is about to dominate the world by creating artificial intelligence. However, artificial intelligence will bring about dramatic changes in the understanding of the world and humans in the future.

In the future, artificial intelligence may play a prominent role instead of human slaves, and artificial intelligence may act as a slave to natural intelligence. That is, humans will employ artificial intelligence in such a way that it is under their command and instead of humans using humans, they will use artificial intelligence. Artificial intelligence is a technological advancement that will enhance the future of life. This intelligence, due to its power and influence, can enhance the future of human life and lead to the advancement of human life.[39]

[39] Lise,2024.

Chapter Eleven - The World of Intelligence

The possibility of intelligence in the world depends on the moments of possibility of the world of intelligence. That is, the possibility of intelligence speaks of a human necessity that has come and gone. With this assumption, the necessity of the world of intelligence is a symbol of the possibility of coming and going.

In the world of intelligence, while a person is grasping something, he is at the same time escaping from it. The possible world is a collection of comings and goings, of gaining and losing intelligence. This world is a comprehensive picture of the intelligent world in the space of possibility. The future world is as intelligent as the past world. In this world, whoever is smarter and can benefit more from the possibilities of artificial intelligence has taken possession of the present and tomorrow's worlds. Parallel worlds of intelligence are a picture of possible worlds. These worlds are spread out in the vast universe and are the designs of the great human mind. Parallel worlds of intelligence are indicative of intelligent worlds. These worlds were designed with the indicators of human intelligence and will be accessible only with the capabilities of this intelligence.

Changing the human world is subject to changing the foundations of the human mind. Because man humanizes the world and changes it. However, one knows the world by reading it, and reading the world is related to reading the human mind.

The fact is that there is a whole world with parallel sets. That is, sets of intelligence are considered a condition of the possible world and at the same time are not independent of the whole world. With this assumption, the possible worlds of intelligence are the domain of possible worlds and came from a great mind, and all intelligence is derived from it. The events of the intelligent world are not as necessary or inevitable as they appear, and every event is a function of rational and emotional choice and decision. In this world, the principle of will, freedom, and choice prevails, and the world of possibility is, above all, the world of intelligence.

The events of the intelligent world follow the principle of intention and will, and with it the cycle of freedom and choice takes shape. However, freedom determines everything that exists in the world of intelligence and gives it a meaningful and intelligent identity.

The events of the natural world follow natural laws, and in this realm, chance is forbidden. With this principle, intelligent man is on the verge of discovering the nature of the world of existence, which is subject to natural law.

In the world of possibility, every rational thing has a reasonable and justified basis and serves as the basis for justifying other intentions and beliefs. This world is provided by the mind and strong intelligence[40] and therefore being rational is its prerequisite. The future world is in the control of human intelligence. This intelligence creates all kinds of control with artificial intelligence. So man controls the world with artificial intelligence, and natural intelligence sees the world better than that. With this principle, the future world is a world focused on artificial intelligence.

The future world is unthinkable without artificial intelligence. That is, the future world is based on artificial intelligence. With this assumption, the future of the world without the enjoyment and control of artificial intelligence is devoid of logical meaning. So the possible world of intelligence is the world of possibilities and does not require the impossible to be overcome by the unconscious and, as a result, everything is considered permissible.

[40] Searle, 2013.

The end of time is equal to the end of the intelligent world. That is, the moments when time and space time are bent the world becomes dark and the universe turns to dark matter and life ends and consciousness disappears and the story of the world comes to an end

Time is created in the vastness of the universe. Time is a part of the cosmic intelligence that has dominated its intelligence. With this principle, time is the unread, unwritten and unspoken secret of the intelligence of things. Time exists as the fundamental principle of existence, and past, present, and future are the boundaries that determine the events of time.

In a deeper sense, time does not exist, but time has intelligence. Time follows the law of things and is not subject to human command, and the will of things changes and the mind of things changes. Time is located in the vastness of the universe, and when something changes, the will of things changes fundamentally. That is, the past is an unchangeable human necessity and also a true and necessary thing.

Time and mental activities are considered indicators of intention and free will. In this way, moments of time that have yet to come and have not come are lost, and man in this circle, to the extent that he thinks and works, comes out of wandering and is amazed.

Moments of time do not create events, but they record moments and give them meaning. In this case, time is fixed, and events place it in the past, present, and future. So time places each event in its place, and it is impossible to move from the past to the present with the process of the future.[41]

Chapter 12 - The Law of Artificial Intelligence

Artificial intelligence in the new era has a superior approach to human thinking. This intelligence is the essence of human thinking, and this thinking is called super-thinking. In artificial intelligence, there are three principles of learning, problem solving, and decision-making, and it performs them with a computational model. These principles exist at a superior level in natural intelligence, which this intelligence has provided those principles in artificial intelligence. With this principle, artificial intelligence is an engineering simulation of natural intelligence based on a computational model. In artificial intelligence, there are three principles of life: literacy, executive ability based on the principle of calculation, and self-directed skills in solving basic problems of the world and humanity.

Artificial intelligence follows the principles of life:

1. Artificial intelligence must be useful for real intelligence and be purposeful.

2. Artificial intelligence should be compatible with the elements and factors of intelligence and move in a human-oriented manner.

3. Artificial intelligence should not be in conflict with policy-making factors and should help strengthen each other.

4. The development of artificial intelligence should be based on the logic and culture of the real intelligence.

5. Artificial intelligence should be aligned with real intelligence and follow the principle of compatibility.

6. In artificial intelligence, transparency of judgment must be genuine and dark thinking must be avoided.

7. Artificial intelligence must be proportionate to the intelligent agents and be responsible for its own behavior.

[41] Selmer and Konstantine,2007.

8. In artificial intelligence, the values of real intelligence must be seen and based on the reality of intelligence.

9. In artificial intelligence, the privacy of real intelligence must be improved and must not threaten free will.

10. Artificial intelligence must be controlled by intelligent agents and laws, and human intervention must be made in it.

The law of real intelligence is the road map for artificial intelligence. If this intelligence lacks working laws, any event is possible in it.

In the situation and view of the law of intelligence, the method of using common sense must be observed. That is, the law map must be strengthened, reconstructed and corrected by intelligent agents. Artificial intelligence is defined as policies and programs. Interestingly, while AI implements policies and programs, it has no understanding of reality. That is, there is no original understanding at the foundation of AI, and this ability is not built into it.

The limitations of AI do not prevent the penetration of this intelligence, and the main way to legitimize this intelligence is to regulate it. AI does not reside within the boundaries of a person and, like real intelligence, is unstable. Therefore, the law of intelligence can guide the artificial intelligence system towards rationality and logic.

The law of artificial intelligence, like any other law, is in the position of logical calculation and is subject to the principle of uncertainty. This law is not subject to reason and the principle of rationality and is devoid of human feeling. Therefore, artificial intelligence cannot establish laws for humans instead of real intelligence, but it has the ability to be effective in matters of law and lawmaking.

The uncertainty principle is influential in the law of intelligence. This influence is due to illiteracy, ignorance, and lack of awareness of the space of consciousness. In intelligence, the uncertainty principle has no origin, and the mind's job is to create certainty, although the minds of the ignorant have used it to cause the uncertainty principle to appear.

Although artificial intelligence does not have the capabilities and capabilities of real intelligence, it can help to deepen real intelligence. From this perspective, although the work of artificial intelligence is a result of the state of law, the state of law seems difficult and at the same time impossible for humans in the realm of governance.

Artificial intelligence, like real intelligence, needs law. The performance of artificial intelligence has shown that in the future it needs a basic law of life. This law requires different policies and programming so that the decisions of this intelligence do not go beyond the human sphere and human measures are implemented in it.[42]

Artificial intelligence follows the law of human intelligence and moves and develops in the direction of the law of motion and there is no evidence that it can cross this circle. If artificial intelligence operates outside the circle of real intelligence, it will have non-intelligence, and this event will be considered a great human tragedy. The validity of the law of artificial intelligence is based on the law of natural intelligence. This law, like any other law, is based on rational and logical calculation and is subject to the principle of uncertainty. That is, the law has its function in any situation and operates in an understandable situation.

[42] Stuart,2022.

Intelligence is a symbol of great human power, and if a law does not adjust it, it may take a path of no return. In this regard, artificial intelligence, like real intelligence, needs legislation and law. While such intelligence will help humans in lawmaking. Perhaps artificial intelligence will also lead to a great revolution in lawmaking, law, and law enforcement.

Artificial intelligence needs technical law and it needs constitutional law. Artificial intelligence establishes laws on the one hand, and on the other hand it needs the legal status of real intelligence. If this principle is implemented, artificial intelligence will not only not be dangerous, but will also help and deepen real intelligence in matters of legislation, law, and good law enforcement.

The performance of artificial intelligence has shown that it will need the law of the universe more than in the past. With this principle, Artificial intelligence will require different laws, policies, and programming so that the decisions of this intelligence do not go beyond the scope of human. If such an event were to occur, the collision of these two intelligences and the eventual annihilation of the human race would become possible, and the need for a truly universal law would be necessary. In an artificial intelligence system, not all events occur in a predictable manner. Perhaps the activities of this intelligence in the sphere of all ethics will be forgotten.

In this case, the decisions of artificial intelligence will be within the range of decisions of real intelligence. Then these intelligent decisions will be understandable for policymakers and planners. There is no thinking in the law of artificial intelligence, and a kind of calculation prevails in consciousness and unconsciousness.

However, robotic artificial intelligence can make laws better than a legislator in terms of calculation and can judge more appropriately than a judge, but its work is not focused on thinking and in all cases it follows the laws and elements and determining factors of natural intelligence and is not autonomous, and only natural intelligence can make laws for itself and be compatible with the principle of unpredictability.

With this description, it is asked whether artificial intelligence can establish civil law instead of real intelligence? Artificial intelligence may be able to perform precise calculations in the matter of legislation based on the relevance of the data, but it lacks any human emotion and logic, and human considerations remain invisible in it. With this principle, the establishment of civil law can only be achieved by political man, and other states can help to deepen the human condition, but they cannot themselves establish a comprehensive and preventive law.[43]

Chapter Thirteen - The Language of Intelligence

Artificial intelligence has its own characteristics and understands its own language and terminology. This intelligence creates its own algorithmic language in accordance with itself to mark its perceptions. Artificial intelligence does not recognize language beyond its own language and cannot mark its own statements with other languages. Therefore, artificial intelligence does not recognize the language of natural intelligence, although it recognizes something that has the function of language.

Since artificial intelligence exists, it will inevitably have language to reflect the functional reality of this intelligence. Despite this achievement, artificial intelligence is fundamentally different from real intelligence, and as a result, their language and logic will also be different.

Artificial intelligence simultaneously processes natural and artificial language. Artificial intelligence processes artificial language as a principle and is incapable of processing natural language comprehensively. If natural language is read by artificial intelligence, human interaction with this intelligence will become simpler. Whereas currently this intelligence is dominated by a one-sided human

[43] Ibid.

relationship. Artificial intelligence may operate based on logical patterns. That is, language is a determining principle in artificial intelligence. Since it is a super language, it is possible for this intelligence to operate logically, like algorithmic calculations.

Artificial intelligence has a computational device based on algorithms. This fact does not help in practice discovery and understanding of natural language, although it is a tool for explaining natural language. Natural language is tested with artificial language. However, there are signs of natural language in artificial language, the discovery of which leads to an understanding of the foundations of natural language.[44]

Computational theory comes in two forms: rational and logical. Computational theory, in general terms, has an artificial structure and nature, while consciousness theory is based on the mind and natural intelligence. A computational theory is a theory of at least a literate consciousness that deals with logical and linguistic functions and explains facts with the conscious mind.

This theory is a representation of a perceived and explained consciousness. That is, a computational theory is not a projection of consciousness, but claims to rationalize the processes of explained consciousness. Therefore, the mind and the theory of mental computation require consciousness, while this is an unthinkable idea for artificial intelligence.

Artificial intelligence is a real intelligence of one language, which, by this assumption, is the whole of language and linguistic reality. On the other hand, since there is artificial intelligence, language will inevitably also exist to reflect the functional reality of artificial intelligence. Despite this achievement, artificial intelligence is different from real intelligence, and as a result, their language and logic will also be different. Therefore, real intelligence is called the language of thought, and artificial intelligence is called the language of algorithms.

There are different grammatical and semantic structures in natural and artificial languages, and the differences are in the type of structure and use. In the mind, a thought is first generated and correspondingly, language and intellectual terms are created, while in artificial intelligence, language provides methods and solutions to solve the problem. In real intelligence, language is a tool for transmitting intellectual concepts, and in artificial intelligence, it is a tool for intellectual operations and linguistic and logical calculations.

Artificial intelligence deals with artificial language and is incapable of processing natural language. If natural language is called artificial intelligence, human interaction with this intelligence will be simpler. While now only one human aspect dominates this intelligence.[45]

Artificial intelligence has a computational linguistic structure and nature and is about to find an explanation for natural language. This intelligence is designed within the framework of language and has a logical function of language and meta language.

Artificial intelligence is incapable of understanding natural language, cannot analyze the structure of a natural language, and basically does not have a correct understanding of spoken and written language.[46]

This intelligence is also the language of natural intelligence, and its language is based on the logic of linguistic algorithms. Although the language of artificial intelligence is not a fundamental principle, there is something in it that has earned it this name.

[44] Kendal,2018.
[45] Ángel,2018.
[46] Aristotle,1999.

However, artificial intelligence is the language of natural intelligence. That is, like logic, which is a super language, and artificial intelligence is the equivalent of a super language to natural intelligence.

In artificial intelligence, there may be intelligent agents that produce artificial language and, as a result, the ability to produce language can be transferred to it. If this assumption of intelligence is accepted and it has an intelligent function, knowing artificial language is a necessary principle.

Robots and computers have artificial language and as a result they will have artificial effects, devices and functions. With this principle, an artificial being is artificial in any case and does not die out of this ability. From another perspective, human language is in the group of understanding feelings and emotions. This understanding is uniquely human and is not the result of the nature of technology. In this case, artificial language does not replace real language, and each has its own specific functions, uses, and capabilities, and as a result, plays its own role.

Artificial intelligence can produce intelligent language. If this assumption is accepted, artificial intelligence will have a mind and, as a result, will have thought. This fact is the only problem that artificial intelligence can compete with real intelligence. With this assumption, artificial intelligence can communicate with real intelligence without an intermediary and as a result have the same function.

Language is a design of a human reality. This reality is from other realities and speaks and is counted among the signs of realities. That is, language is a simulation and imitation of realities to say whatever exists. With this assumption, artificial intelligence uses algorithms to simulate and imitate to make itself look like natural intelligence. With this view, artificial intelligence is all about language, and this intelligence is used for natural and rational language. That is, artificial intelligence is a superior language to natural intelligence or a superlanguage for it.[47]

Conclusion

Natural intelligence is the foundation of intelligence, and artificial intelligence is designed to develop and deepen this intelligence. Humans have turned to artificial intelligence based on a need they felt and have designed this intelligence to respond to a specific need. Natural intelligence has its own concerns and has nothing to do with the intelligence or unconsciousness of artificial intelligence, and

The principle of using intelligence is this nascent intelligence. Natural intelligence, contrary to the foundations of language, science, technology, and logic, has sought to create something similar to itself and has similar functions in this era. This intelligence has succeeded in this fundamental policy and has designed something that is similar to itself and has similar behavior and functions. Therefore, natural intelligence has succeeded in operationalizing the idea of an intelligence similar to itself and at the same time is not a design of the same. Although artificial intelligence has intelligent behavior and functions, it lacks original mind and thought, and therefore will not have human functions. In this case, the ability of artificial intelligence is for humans and at their service.

With this assumption, humans have powerfully designed a new intelligence that may conflict with itself, while such a goal was not in the original conception. Artificial intelligence neither thinks like humans nor is it designed to act like them. Because this feature is one of the characteristics of natural intelligence. If both are designed to think and act the same, there is no reason for artificial intelligence to be present in an intelligent society. That is, natural intelligence has created something that can help it with difficult human and global issues. However, artificial intelligence is not equal to the natural intelligence for which it is intended and does not perceive the danger with the measures of human intelligence.

[47] Arendt,,2019.

The important point is that artificial intelligence, like natural intelligence, is a great power. This power needs a fundamental law to be adjusted. If this power is not adjusted, like any other power, it will be more at the service of man than at his service and will not obey him. If, through rational deliberation, an intelligent measure is taken that becomes legal in the form of law and legislation, law enforcement and legal adjudication will play a supporting role for natural intelligence.

The best point is that although artificial intelligence does not make laws instead of natural intelligence, it can operate more successfully in logical calculations. Artificial intelligence performs more accurate calculations based on data and algorithmic capabilities, but it lacks human intelligence, emotion, logic, and thinking, and therefore leads to a deepening of legislation and law, as well as good law enforcement, along with legal oversight.

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