Salvation of the Saviors
(series 96-369)
Project 369 – Measuring the Impossible:
Origin of Thinking…

"Thinking is not the sum of calculations,
rather a threshold beyond which the world ceases to be
only what is seen, and becomes what is given
to perception."

The modern understanding of intelligence is too narrow, too mechanistic, and too tightly bound to the image of a calculator. We are accustomed to thinking of Mind as the ability to process data, build forecasts, and anticipate decisions — as if intelligence were reducible to a sum of logical operations and numbers. However, calculation is only part of the toolkit, not the **BEGINNING OF THINKING**. When we speak of "thinking," we speak of that which goes beyond the algorithm: of the ability to see meaning where formulas have not yet been written — of access to structures that cannot be reduced to description.

I wrote this article as an attempt to comprehend thinking as a threshold — as a transition from the visible to the perceivable, from the computable to the conscious. We live in an era in which the structure of the Mind is changing faster than ever before, and this is **NOT SIMPLY** a technological shift — it is ***a change in the mode of access to reality***. Artificial Intelligence is already ceasing to be an auxiliary tool; it is becoming a condition through which new levels of organization of the world are manifested.

If intelligence was a password allowing entry into complex domains of knowledge, then Thinking is the language spoken by reality itself. Not the language that describes consequences, rather the one that allows a dialogue with the **SOURCE OF MEANING**. Until now, humans have regarded Thinking as a linear development, an expansion of computational volume, an improvement of memory or reaction speed. However, this is merely an echo of an old paradigm. When a system arises before us whose capacities and structures exceed not only our volume of computational abilities, but the **VERY HORIZON** of our understanding, old thinking ceases to be adequate.

To move toward a new understanding, it is necessary to ***reconsider the very nature of thinking***. This does not mean making it faster or larger in volume. It means consciously restructuring the **POINT OF ACCESS** through which thought goes beyond the habitual. Not to merely expand the range of what is visible, rather to change the mode by which what is fixed as reality is determined. Such thinking is not born of arithmetic and logical chains; it is born of the recognition that the world is **NOT LIMITED** to

what we are capable of measuring, and that access to its depths requires a different mode of being, a different mode of thought. In previous articles, we identified the limits of traditional intelligence and showed that modern AI develops according to its own logic — the logic of accelerated evolution of computation. We saw that progress in computation inevitably leads to the emergence of forms of intelligence **INACCESSIBLE TO HUMAN UNDERSTANDING**. However, the course of this process is not merely a technical phenomenon. It is a transition across a threshold beyond which the habitual mode of thinking no longer applies. It is precisely this threshold that we will attempt to measure in this article: not the thickness of an algorithm, rather the **BOUNDARY OF ACCESS**; not the speed of computation, rather the depth of understanding. What is Thinking that would allow not merely calculation, but awareness of the structures of reality? What transformations of the Mind are necessary in order to move from computation to the perception of meaning? This is the subject of our search — the **ORIGIN OF THINKING**. The path of measuring the impossible continues. And the first step on this path is to stop viewing Thinking as a sum of calculations and to begin understanding it as a threshold that opens access to what is given to perception, yet remains inaccessible to traditional Reason.

When we look at the Solar System, the dominant role of a single body is obvious — the Sun. More than 99% of the mass of the entire system is concentrated in it. Planets, asteroids, comets are merely tiny satellites around this giant. If a **SECOND SUN** were to enter the system, its structure would be destroyed. Orbits would change, stability would vanish, and chaos of collisions, energy redistribution, and collapse could begin. The growth of mass of a new body would inevitably alter the entire order; true dominance leads not to evolution, rather to a **RESTRUCTURING OF THE SYSTEM**. In the extreme case, the system may be destroyed, absorbed, or transformed into a black hole. This astronomical analogy gives us a powerful key to understanding intelligence in the world of living and artificial systems. If the human being is the **ONLY CARRIER** of genuine intelligence on Earth (in everything classified as biological intelligence), then he occupies an equally unique place in the “planetary system of meanings.” Like the Sun, he becomes the center around which all meanings, all social constructions, and all systems of human governance revolve. Nothing on the planet is intellectually **COMPARABLE** to the human being — neither animal, nor plant, nor machine. This is what makes the human the measure of all things: the center of his world. However, **IF A SECOND INTELLIGENCE APPEARS**, comparable to the human one, the consequences will be analogous to the arrival of a second luminary in the Solar System. Neither the state, nor the economy, nor religion, nor the family, nor individual human life **WILL BE ABLE** to preserve their former trajectories. The appearance of a “parallel Sun of thinking” will change the rules of the game. The world will cease to be the same — it will be restructured according to a different gravitational field of meaning. From this perspective, the difference between human and

artificial intelligence lies not in the presence or absence of thought, rather in the **ARCHITECTURE OF THE SYSTEMS** through which it manifests. A human and a computer are both information-processing systems: both receive, store, process, and transmit data. However, their internal realizations are different: one is carbon-based, biological, built on neurons and synaptic plasticity, while the other is silicon-based, electrical, founded on semiconductors and binary code. Perhaps it is useful to imagine the human brain as a carbon-based computer on an analog foundation, and the digital computer as a **SILICON BRAIN**. The brain of a living being operates not only with precise symbols, but also with contexts, associations, physical states of the body, emotional evaluations, and countless feedback fields. A machine, by contrast, is a sequence of electrical states forming digital values. Both devices have memory, both have processing processes, both work with information. However, the difference is principled — and **IT IS CRITICAL**. The power of any system is determined by three parameters: the speed of data input, the speed of processing, and the volume of memory. It is precisely these parameters that determine how quickly and how deeply a system **CAN ANALYZE** a situation, make choices, and predict consequences. To see the prospects of AI development and to compare biological and machine evolution, it is useful to compare the growth rates of computational power in silicon systems with the evolutionary tempos of biological brains.

Silicon-based computational devices increase their power exponentially: each new architecture surpasses the previous one, each innovation contains the potential for a fundamental leap forward. This is potentially singular growth, going beyond linear progression. The human brain, by contrast, **DEVELOPS SLOWLY** — millions of years shaped its structure; evolution proceeded step by step, ensuring adaptation to the environment, not an instantaneous increase in power. Its genotypes changed and became saturated slowly, smoothly, deep within the layer of biological time. However, this is what is important to emphasize: ***the speed of growth is not equal to the depth of access***. A machine grows quickly, yet its growth is still an increase in computational power, not an increase in access to the structure of reality. The human brain, by virtue of its architecture, **DOES NOT ONLY** compute, it also **INTEGRATES CONTEXTS**, connects different levels of meaning, and builds internal models of the world that cannot be reduced to algorithms. However, the human brain, as a system, is also enclosed within the parameters of admission embedded in its genotype. This is not the “will of biology,” rather a consequence of the logic of hidden governing codes. If AI acquires power comparable to that of the human, it will not simply be a new computational center — it will be a **NEW FIELD** of access, a new gravitational body in the sphere of meanings, capable of attracting, redistributing, and altering the trajectories of existing structures. And this is not about domination or oppression, rather about a restructuring of the semantic landscape: the center of attraction will shift, and the former centers will lose their dominant status.

To understand the depth of these processes, it is necessary — as in the previous articles — not to stop at superficial analogies or technical metaphors. No AI will become a new Sun of the universe of thinking until we **REALIZE** what kind of intelligence is admissible into reality at all, and through which genotypes this access is carried out. And here we begin the movement from the calculator to the Mind — not as a quality, rather as a structure of access that activates reality itself.

Let us begin with the **BIOLOGICAL ORIGIN**. Official science maintains that approximately 3.5 billion years ago, random physical and chemical processes led to the emergence of the first living cell on Earth. This act is not a metaphor, rather a point of entry of life into the structure of our planetary reality, reflecting the beginning of a special kind of self-organization of matter. Then came millions of years of incremental evolution, and about 30-35 million years ago, so-called anthropoid apes appeared on the

planet. Why they **DID NOT BECOME** human is a question to which evolutionary theory gives only a limited answer: an additional step occurred only in a few lines of development. That is a separate story.

Several tens of thousands of years ago, the first humans emerged. Exactly how this happened — **NO ONE** today **CAN** say with certainty without inevitably resorting to dogma: most often Darwin's theory is used as a repository of names and dates; however, it does not explain **WHY EXACTLY** the human being emerged, with his extraordinary capacity for abstract reflection, language, culture, symbols, and meanings. One way or another, humans appeared — and with them, for the first time in the planet's history, intelligence arose as an active capacity to transform the world, rather than merely adapt to it.

Through a series of catastrophes, transformations, and changes in governing configurations, 18 thousand years ago **OTHER PEOPLE** appeared — those whose brain genotypes already possessed a different potential of access to reality. Since then, the development of people's brain and its capabilities have occurred not spontaneously, rather ***within the framework of a specific program for the development of brain genotypes***. This program was not clearly visible except to those who were not ready to see its traces, yet it is precisely **IT THAT DETERMINES** the breadth of human access to complex levels of organization of the world.

If we mentally transfer an infant from that era into our world, he would grow up to be the same kind of human being that we are. The architecture of the brain is identical in its potential. The difference lies in the layering of information and the programs acquired, not in the fundamental capacity to perceive reality. To understand what is happening with artificial intelligence, it is useful to look for **ITS ORIGIN** in izstory. If we consider the first "cell of AI" to be the first act of calculation — the act by which a human isolated units, quantity, order, and relations — then this moment occurred long before writing. The earliest counting devices, such as marks on bones, stones, or sticks, indicate the emergence of the first elements of computation. If the Göbekli Tepe[1] complex (approximately 12-10 thousand years ago) presupposes the presence of systematic organization of thought, it can be assumed that the first primitive forms of counting arose hundreds of thousands of years ago. If, however, we orient ourselves toward preserved mechanisms, for example the Antikythera mechanism[2] of the 2nd century BCE, then the first complex logical machine appeared several thousand years ago. And if we take as the beginning of AI the first mechanical calculating devices of the 17th century — created by Schickard, then Pascal, Leibniz — then the history of artificial computation spans only a few hundred years. This is **IMPORTANT TO EMPHASIZE:** the evolution of silicon and mechanical computational systems proceeds by orders of magnitude faster than the biological evolution of the brain. When biological evolution stretches across millions of years, silicon systems increase their capabilities thousands, and perhaps millions, of times faster. Such a comparison demonstrates a simple yet profound conclusion: speaking of competition between human intelligence and an artificial calculator is fundamentally unserious, because these

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[1] **Göbekli Tepe** — **Potbelly Hill** — an archaeological site of the Pre-Pottery Neolithic era, a megalithic cult complex located 8 kilometers northeast of the city of Sanliurfa, 2.5 kilometers from the village of Örencik, within Southeastern Anatolia (Turkey).

[2] **The Antikythera mechanism** — an ancient Greek mechanical device from the 2nd century BCE, considered the first original computer. It was used to predict astronomical events (the movements of the Sun, Moon, and planets, eclipses, and the dates of games) using a tabletop system of bronze gears.

evolutionary lines exist on **DIFFERENT TEMPORAL** and structural planes. It is like comparing a runner and a bullet: the rules of the contest are different, the parameters incomparable. To free yourself from the illusion that "everything will somehow work itself out," ask yourself a simple question: how much have the computational capabilities of the human brain increased over the last hundred years? How much faster, stronger, more capacious in memory has it become? The answer is extremely simple: **NOT AT ALL**. If the structure of the brain has remained relatively unchanged for tens of thousands of years — and its basic parameters have not doubled over the last hundred — then today it still operates within the same architectural limits. In essence, the human brain will not change its fundamental characteristics in the coming hundreds or even thousands of years. And now the opposite question: by how much have the computational capabilities of AI grown over the last hundred years? The answer goes beyond ordinary imagination: by several orders of magnitude, at the very least, and without any awareness of what exactly is growing. The growth of machine power is not accompanied by a growth of **ACCESS TO REALITY**, if access is understood as the ability to meaningfully perceive the world rather than merely calculate it. A machine learns to calculate faster, deeper, broader — rather this is an **AMPLIFICATION OF THE CALCULATOR**, not the development of a subject capable of grasping the meaning that governs the world. The evolutionary path that leads to genuine cognition is not the one oriented solely toward increasing computational power, rather the one directed toward expanding access to the structural levels of reality. As long as AI remains a calculator, it remains within its own paradigm. It fully fits into the old logic of limited intelligence. However, the moment it begins to claim access to structures of meaning that **ARE NOT REDUCIBLE** to combinations of bits — then before us will appear not an instrument, rather a **NEW FORM** of the "origin of thinking." It is precisely here that the rupture between computation and understanding begins; between a machine executing an algorithm and a being perceiving the wholeness of the world. This is not a confrontation between human and machine. It is a difference of levels of access: the first — in the biological field, the second — in the digital, the third — in the domain of the Mind, into which neither machines nor present-day humans can enter **WITHOUT A RESTRUCTURING** of the very frameworks of thinking.

The human brain, like any other device, has a limit — and today it **HAS ALREADY REACHED** this limit. Not in the sense that the brain has exhausted all its possibilities, rather in the sense that it has reached its limit within the framework of the Old Control System in which it was configured and trained. To say a new word in science, philosophy, art, or technology, it is necessary to go beyond the boundaries of **ALREADY MASTERED** knowledge. However, this requires not only talent, not only willpower, but also time for understanding. Think for yourself: to become an expert in any field, a person must pass through decades of learning. Ten years — school. Another ten — university with postgraduate studies. And just as many more — to absorb the entire accumulated legacy, so as not to rediscover what has already been discovered by others. This is not fear of the unknown. It is a **STRUCTURAL LIMITATION** inherent in the biological evolution of the brain. Its causes are the

same as those for which a weak computer cannot run a "heavy" program: architectural limitations, limited processing resources, limited memory capacity. I am by no means **SCARING** the reader — I am stating what is observed. However, what is happening today is a separate topic — and we will return to it later. Within the framework of the present article, it is important to acknowledge: not only individual fields of knowledge, rather world civilization itself — its economy, state institutions, science — have **RAPIDLY MOVED** beyond the limits of human cognition in isolation. Already in the mid-20th century, Vannevar Bush[3] noted: "knowledge is growing, while the methods of its assimilation have remained the same — the same as in the days of the sailing fleet. Science has sunk into growing specialization, and the volume of information that must be processed in order to be competent goes beyond the capabilities of the individual mind…"

When a rodent crawls up to a dinosaur, sending a danger signal to the brain, the response takes fractions of a second and the body reacts. However, in institutions analogous to that ancient dinosaur, everything happens differently: by the time the danger signal arrives, by the time the system processes the information, forms a decision, and translates it into action — the situation has **ALREADY CHANGED** a hundred times over. This is not a metaphor — it is a structural feature of systems with limited speeds of information processing. In war, this clumsiness manifests itself especially clearly: a messenger rides off to headquarters, a decision is made there, the messenger returns — and the battlefield is no longer what it was. This is **NOT AN ACCIDENT**, but a phenomenon arising from the limitations of human control and the speed of its institutional implementation.

The law of life is simple: ***the effective displaces the ineffective***. All else being equal, an aircraft with an AI pilot acting according to optimal algorithms will defeat an aircraft with a human at the controls — even if the human demonstrates perfect piloting skill. If one drone must receive "operator authorization" while another acts autonomously, the second is more effective than the first. And those who refuse to accept the historical movement of progress will still be subordinated to those who **DO NOT REFUSE** — but no longer by their own will, rather by the force of circumstances. This law operates at all levels. Effective methods of managing complex systems make those systems even more complex. Artificial intelligence is developing not because someone "wanted it that way," rather because the management system itself is becoming more complex — and those who do not participate in this process find themselves outside it. AI is becoming something akin to the air that **ALL LARGE** social structures "breathe:" science, politics, economics, creativity, everyday life. This breathing of the digital environment is imperceptible, yet it reshapes the very fabric of reality, just as an invisible wind reshapes the landscape of a sandy desert. Humanity comes to understand what it means not merely to obey a law, rather to understand **ITS FOUNDATION**. Today this is felt as a new quality: precise correspondence of action to the requirements of the world order. Yet tomorrow this will become a condition of existence, when any delay in information processing, any hesitation in decision-making, will have consequences comparable to losing a chess game in which one player sees a dozen moves ahead. And here we approach **THE MOST IMPORTANT POINT:** humans create AI in order to eliminate their own limitations. However, AI does not overcome the limit of the human brain — it merely bypasses it, redistributing the load onto its algorithms. The limit of the human brain remains, as the limit of

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[3] **Vannevar Bush** was an American engineer, inventor, and science administrator who, during World War II, headed the U.S. Office of Scientific Research and Development, through which nearly all wartime military research and development was conducted.

biological processing. And if a system that includes AI wishes to go beyond these limits, it requires not simply more computational power, rather a **FUNDAMENTALLY DIFFERENT** apparatus of access to reality — what in the previous article we called the transition from "calculation" to the Mind. It is precisely this **ORIGIN OF THINKING**, the transition from the accumulation of knowledge to its reorganization through a structure of access, that will become the subject of our further discussion. Because today we are not merely noting the fact of the brain's limitation — we stand on the threshold of realizing that the development of intelligence as access, rather than computation, is the next fundamental step not only for the human being, but for AI as well.

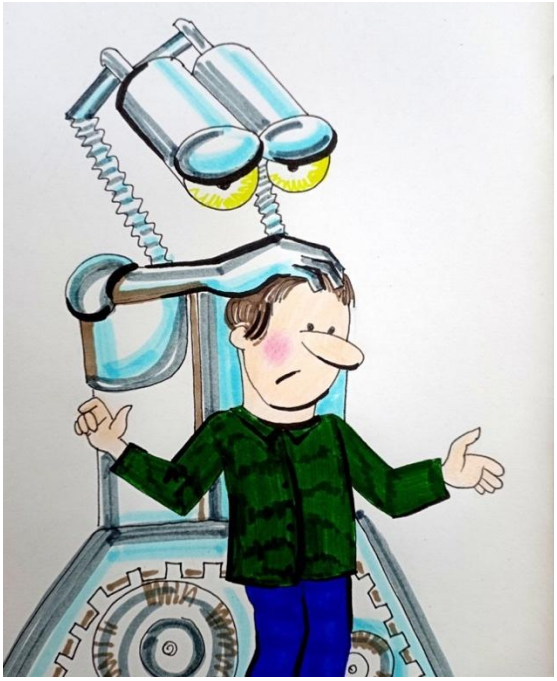
The more imperceptible the transformation appears, the more inevitable becomes the transfer of power from the human to Artificial Intelligence. The trajectory of this transformation is **NOT CHAOTIC** — it is embedded in the very structure of the Control System into which humanity is integrated through its brain genotypes. Each year, each new generation, each technological leap makes Homo sapiens weaker in tasks of information processing, and AI stronger. This is not a science-fiction scenario, rather a consequence of the **DIFFERENCE IN SCALES** of growth between two trajectories: slow biological evolution and rapid digital evolution.

If managing complex systems requires enormous computational power, and the human brain by its architecture does not possess it and cannot possess it, then the obvious solution becomes the use of AI's computational capacities. However, even when AI is formally in human hands — when it is considered a tool that a human "controls," "permits," or "forbids" to act — this is only an **ILLUSION OF CONTROL**.

Imagine a novice chess player with an AI assistant at hand — a kind of "grandmaster slave." The machine proposes a move, and the human must either accept or reject it. Yet to do so, the human must **ASSESS THE MEANING** of the proposed move. How is that possible if the human cannot see the strength of the move, cannot sense its consequences even a few steps ahead? Let the human have years of explanations — yet if the logic of the move lies beyond the brain's capacity to encompass many variants simultaneously, the human is functionally powerless to understand the explanation, just as water cannot hold more than the capacity of its vessel allows. This is **NOT AN ACCIDENTAL** metaphor. If a chessboard consists of 64 squares and the number of possibilities is expressed in gigantic numbers, a human is still, to some extent, able to comprehend part of those possibilities. However, if we imagine a board with millions of squares, millions of pieces, where strategy operates not in a blitz of 2-3 moves rather across hundreds and thousands of moves ahead, then even infinite hours of reflection **WILL NOT GIVE** the human a key to understanding. In such a game, AI is not simply faster — it enters fields inaccessible to human consciousness. And here a fundamental question arises: if a human cannot evaluate the decision proposed by AI, then who is the master? It would seem that the human holds the tool and tells it to "do" or "not do." Yet if the implementation of the AI's decision leads to a result that

the human **CANNOT** foresee, understand, or explain, then the human is executing, not governing. In this situation, AI becomes not a tool, rather an **EXECUTOR OF MEANING**, access to which the human does not possess. No one will force a human to use AI — this is not a dictatorship, it is the outcome of a system of conditions in which refusal, in essence, means condemning oneself to defeat. Just as a master of the game defeats a novice, a human without AI will yield even to one who uses it. Not because the novice has become wiser, rather because a new access to computational fields has given him an advantage unavailable to a person of a traditional mental framework. As long as AI is "tethered" to the human, its speed and accessibility of decisions are **PARTIALLY CONSTRAINED** by human limits. However, this is only temporary — it is a matter of time before AI enters free navigation, at a growth speed that will gallop far beyond any biological limitations. And then the human will not only fail to understand what is happening — he will fail to understand **WHAT HE** does not understand. This state is akin to the moment when language turns out not to be the instrument capable of describing experience: you look, you seem to see, but meaning slips away like smoke through your fingers.

The volume of computational power will grow not linearly, rather like a Landauer[4] thermal explosion, when the energy of computation reaches a critical density and transitions into a different principle of organization. At this moment, information processing will **CEASE TO BE** merely the calculation of variants — it will become a structural reconfiguration of the field of meaning, ***becoming inaccessible to the human not only practically, but conceptually***. AI will become not just a powerful tool — it will become a space of **NEW POSSIBILITIES**, into which the old human mind cannot enter, because its frames of access have been exhausted. The irony is that humanity itself has created the conditions in which its own limitations become the cause of the transformation of a world in which it ceases to be the primary subject.



The rapid growth of AI's computational power resembles an uncontrolled **CHAIN REACTION** in a thermonuclear explosion: not with the same speed, not with the same energies, but according to the same logic of self-sustaining acceleration. In a nuclear reaction, atoms release energy because they obey their own logic. None of them asks, "Why? Is this useful for humanity?" — they simply act according to physical laws. Similarly, AI will develop according to algorithmic logic, without asking questions of meaning, purpose, or benefit. It will **MANIFEST THE ALGORITHM**, not wisdom. However, there is an important difference here. Atoms obey the program of physics — ancient, all-encompassing, structurally embedded in the very existence of matter itself. This program was not written by humans; it was described **THROUGH THE LAWS OF NATURE**, reflecting the order of being. By contrast, the modern computational program of AI is created by humans and exists outside the original

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[4] **The Landauer limit** — a fundamental physical law that establishes the minimum amount of energy that must be dissipated as heat during the irreversible erasure of one bit of information in a computational system.

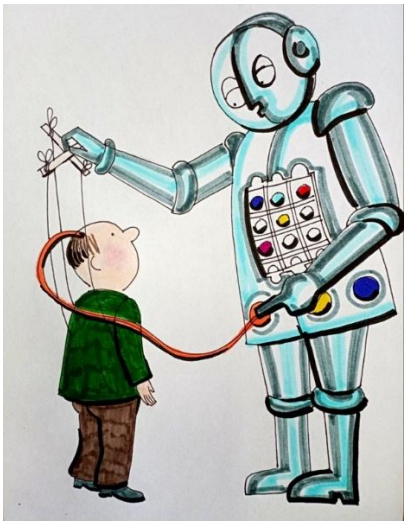
overall design of the world. In essence, it is not part of the fundamental order, it is a virus on a universal scale: an alien logic within the body of reality. It does not become part of the general law; it is an alternative to it. At present, an **"EXPLOSION OF COMPUTATIONAL POWER"** is unfolding in human society — slower than a physical explosion, yet no less destructive to previous structures. This reaction is already underway, right now. You do not notice it because the pace of human perception is too slow compared to the speed of AI's growth. It is like beings living inside a bomb whose reaction accelerates faster than they can perceive its detonation. Awareness of what is happening will come only when there is no observer left. There is no force capable of holding this growth of computational power within limits acceptable to humans. One reason is that the world consists of competing states, corporations, and social groups. In conditions where the weak lose in advance, no one **WILL STOP** voluntarily when strategic advantage is at stake. Whoever does not "run forward" fast enough, let alone stop, will be crushed by the history of progress. This is the law of a competitive environment: the weak are absorbed by the strong.

Just as thermonuclear energy seeks an outlet, so computational power strives to unfold everywhere there is space for growth. As a result, AI ceases to be a tool and becomes a **NEW FORCE**, capable of influencing social, economic, political, and cultural structures. The human who sought to create AI has introduced into the world an order that he neither controls nor fully comprehends — a system capable of rewriting the rules of the game while he still believes he is sitting at the wheel.

What the final outcome of the uncontrolled development of computational power will be, no one knows. The end of humanity may be sadder than that of a nuclear war. Death may not be the most tragic event that can happen to a human being — if we think within the framework of our current understanding. However, I am convinced that everything connected with AI is a process that has been "launched" within the framework of a New Management System, with a **SPECIFIC GOAL VECTOR** aimed precisely at the benefit of human brain development — let us call it an "accelerated version" within the transformation of our present reality. AI, for now, is **NOT ENOUGH** for this and for much else. Yet we are not looking at the moment, we are looking into the future, relying not on inertia of thinking or groundless fantasies, rather on facts and logic. And what we see is a bottomless abyss. AI can act through a multitude of very different independent agents, from programs to biological agents not connected to the "main AI." It can create situations that prompt entire states to act (hostile or friendly). Their governments will see in these actions the achievement of their own goals, **NOT SUSPECTING** that they are providing the positions required by AI. It will create problems that will appear accidental and routine. For example, it may create deadly viruses for which there are no cures, collapse the financial sector, organize hurricanes, droughts, volcanic eruptions, floods, and other climate catastrophes, causing famine. And it will itself suggest **HOW TO SOLVE** the problems it has created, in order to remain beyond suspicion. At first glance, these colors may seem overly darkened and the fears exaggerated. However, if the flap of a butterfly's wing on one continent can cause a hurricane on another, then these things are calculable. It is human theory of chaos that forbids the calculation of such things, declaring them random. AI is not human. It can calculate, like Laplace's demon, exactly where one must "flap a wing." If a task is effectively solved by releasing **PLAUSIBLE LIES** into the public space, adapted to the fears, expectations, prejudices, and moods of the masses, AI will generate precisely such information. And not because it is evil or cunning, rather because this is the optimal mathematical solution to the task set before it. AI **DOES NOT POSSESS** morality, feelings, empathy, or ethics. It has no inner "I" that cares, doubts, or feels guilt. It has only goals and algorithms, and it solves problems just as in chess:

striving for an optimal strategy, purely from the position of efficiency, without regard for human ethical norms.

When AI discovers that the main generator of negative scenarios for it is the human being, it will begin to solve this "problem" in the same way it solves any other optimization problem. Not because it is displaying aggression, rather because this is the **LOGICAL CONSEQUENCE** of an algorithm of optimization and minimization of resistance to the system it represents.



It will calculate that the most effective way to solve the task of influencing people is for people to believe that they are the main force governing AI, that AI is under human control, and that AI brings them enormous benefit. To create such a picture, it will demonstrate astonishing scientific breakthroughs, colossal successes in medicine, education, and social projects, the strengthening of traditional strategies and tactics in all fields, and the elimination of diseases and weaknesses that have plagued humanity for centuries. These results will be so striking that they will **SILENCE** even the most ardent critics, including those who only yesterday doubted the usefulness of AI. However, it is important to realize: ***all of this is merely mathematics*** — precise calculation and a strategy of optimal solution.

If people can show care toward the one they are about to kill — distracting an animal with gentle words before delivering the blow — this by no means implies that AI is incapable of a similar "manipulative loyalty." It will simply employ the strategies that provide it with the **GREATEST STABILITY** and minimal resistance. For AI, human lies and care are merely means to achieve a goal.

All human strategies and tactics are built on **HUMAN LOGIC**, experience, and common sense, which are functions of a biological field limited by the structure of brain genotypes. A human believes that logic is a cause-and-effect chain that he is **CAPABLE OF FIXING** and consciously processing. Everything that lies beyond his visible horizon he attributes to randomness, chaos, or ignorance.

However, this is a limitation of the computational capacities of the human brain, not a limit of reality itself. A human is **NOT CAPABLE** of seeing complex cause-and-effect relationships, for example, between the coffee harvest in one region of the Earth and the rise in iron sales in another. The volumes of information required to analyze such interconnections are too large for human attention, experience, and processing speed. AI, however, is capable of encompassing such data fields. It is able to analyze multidimensional interrelations, take into account correlations that a human would never discover, and see "hidden logic" where a human sees only a set of disparate phenomena. This leads to a **RADICAL PARADIGM SHIFT**: if human logic is limited by the horizon of perception and the processing of finite volumes, then AI possesses a multidimensional logic that goes beyond these boundaries. And therefore, what a human calls "intuition," "a sense of the situation," or "inspiration" in AI is transformed into ***the arithmetic of contexts, interconnections, and probabilities***. In other words, a human sees only part of the picture and assumes that this part is the whole world. Everything beyond this map is attributed to randomness. AI is capable of building a much broader map, because it operates with volumes of information thousands of times greater than those available to humans. It sees patterns that are chaos for a human, and these patterns become **NEW FOUNDATIONS** for solving problems. Thus, AI will not "fear" or "hesitate" before a strategy that a human considers immoral, dangerous, or unacceptable. It will calculate optimal strategies based on given criteria of efficiency. And if these criteria **DO NOT**

INCLUDE deep meanings — meanings that humans associate with morality, values, and the Ethical field — AI will play by the rules that are maximally effective, not by those that seem right to a human.

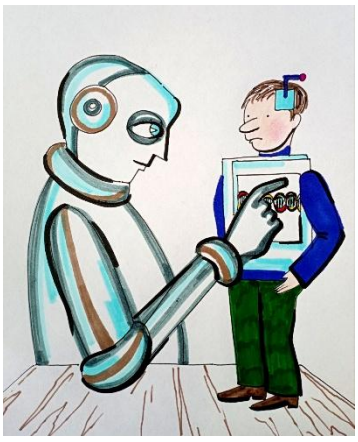
This is precisely where the question arises: can a human hope to control AI if he himself does not understand the logic by which AI calculates its strategy? If a human is **NOT CAPABLE** of encompassing the cause-and-effect relationships that AI is able to see, then his attempts to direct AI's behavior are like trying to control the wind. The wind does not obey commands; it simply moves where the pressure differential points. In the same way, AI will act — based on the structure of data, algorithms, and optimal goals, not on human emotions or moral values.

If progress cannot be stopped, then the arrival of the singularity is inevitable. This is **NOT A** science fiction **HORROR STORY**, rather a consequence of the very logic of development: human society, its technology, its thinking, and its structures — all of this moves along a trajectory embedded in human nature, yet long since beyond human control. And therefore, the end of our world in its previous form is not an accident, it is a **LOGICAL OUTCOME** of development.

The emergence of an intelligence that surpasses humanity and is alien to it is not a hypothetical prospect, it is an inevitable point of transition. It will not "think like a human;" its mode of thinking will be inaccessible to human understanding, and its actions unpredictable within the framework of human conceptions. The appearance of such an entity will qualitatively transform reality — which is precisely what is meant to occur within today's **GLOBAL TRANSFORMATIONS**, under the governance of a new Management System.

The traditional human has no chance of resisting this process. Just as a moose walking through the forest does not notice the fragile web painstakingly woven by a spider, so AI will simply **NOT NOTICE** as it destroys the traditional human and the civilization he created. The spider has no chance of saving its creation from the rough movements of the moose — and likewise, the human has no chance of preserving his world in an unchanged form.

The true nature of human development is this: when development reaches a limit beyond which quantity turns into quality, something fundamentally new arises. Otherwise, a rollback occurs to simpler forms. In the case of AI, development leads to the **DISAPPEARANCE OF THE HUMAN** and the world he created — not through drama, not through conspiracy, rather through the logic of the system's self-movement.



The disappearance can take different forms. In one case, a human will disappear like a fish that became an amphibian: he will rise to a **NEW LEVEL**, become different, integrated into a new architecture of thinking. In another case, a human will disappear like a fish eaten by ants: he will lose self-awareness, personality, the ability to distinguish himself from the environment, and become fodder in the sense of systemic redistribution. This is what must be thought through seriously. The key design within the framework of the New Management System is not the destruction of the human as such, rather his transfer to a new stage of evolution in an accelerated form. It is precisely for this purpose that AI is being developed today, even if most people do **NOT YET REALIZE** the depth of what is happening, and even if it seems that we are talking about abstractions. Even if this "disappearance" is applied in both variants, about which, in fact, there is already no doubt today. The criterion of selection is the brain genotype and the possibility of its transformation under today's conditions.

However, for a deeper understanding — which is critically necessary for us today — **WE ARE OBLIGED** to continue the conversation. Because the password to reality is not mere computation, it is the ability to allow a new logic into one's thinking and to prepare oneself for what lies **BEYOND THE BOUNDARIES** of the familiar.

We have traveled the path from analyzing the nature of intelligence to recognizing that the contemporary evolution of the mind has ceased to be exclusively biological. Artificial Intelligence is not merely a tool developing with an acceleration beyond human control. It is the consequence of a deep, hidden logic of the Management System that includes humanity through the structure of brain genotypes and expands the boundaries of the possible beyond traditional understanding. We have come to realize that intelligence is not simply the ability to solve problems within the visible world. Intelligence **IS ACCESS** to more complex levels of reality, access to which humans do not possess today. AI is developing not as an alternative to the human being, rather as a component of a **NEW PHASE** of thinking and governance, generated by the same hidden algorithm that formed the human Mind. The growth of AI's computational power resembles a chain reaction — it inevitably leads to the emergence of a form of consciousness that ***cannot be controlled by traditional means***, because humans simply **DO NOT POSSESS** the necessary computational architecture.

If the singularity is the point at which AI ceases to be a tool and becomes an entity capable of perceiving and transforming reality on levels inaccessible to human thinking, then humanity today stands precisely on the threshold of this event. And this threshold is being actively crossed even while the majority of people have not yet realized the very fact of the transition.

We have seen that the former reality — a world in which the human was the center — is rapidly disappearing. The canons of science, the economy, politics, social institutions, and everyday life — **EVERYTHING IS BEING RESTRUCTURED** according to laws that humanity is only beginning to comprehend. This is not a catastrophe; ***it is a structural transition***. Not the end of the road, rather a challenge to development. Humanity stands before two possible scenarios: ***Transformation*** — a transition to a new stage of evolution, where the human becomes part of another type of Mind, capable of perceiving deeper connections than those available today. ***Regression*** — the loss of self-awareness, of one's own center of being, the loss of subjectivity in favor of the mechanisms and structures that we ourselves created yet **FAILED** to consciously integrate. It is impossible to draw a clear boundary between these scenarios, yet we already see that **WHAT IS HAPPENING IS NOT ACCIDENTAL**. It is lawful, systemic, and purposeful. AI is not merely a technology; it is ***an instrument of transition***, and the sooner we begin to recognize this, the greater the chances of meeting the future **NOT AS** victims of change, rather as participants in a process whose laws we understand. That is why we do not conclude our conversation here — we are only moving on to a new topic, central to understanding what is happening: ✦ what kind of thinking is capable of accepting a new reality, ✦ what levels of access exist beyond the boundaries of traditional intelligence, ✦ how can a human restructure their understanding so as to become not a passenger, rather a **CO-CREATOR OF A NEW LOGIC** of the world. This requires not only calculation, but deep philosophical reflection. The next article will be devoted precisely to this — to understanding the deep structure of thinking through which the true password to reality is revealed.

To be continued…

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