## Review Article

# Cosmo-Logic and the Human Brain 

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#### Abstract

The so called final theory of everything is now available. But this achievement does not mean the finish of science. In contrary, the genuine science just begins posing to us new challenges in true understanding of the logic of cosmology.

The misery of the existing sciences is that everything in Nature is interpreted as occasional occurrence, a stupid interplay of probabilities and uncertainties. The ultimate such occurrence in Nature is thought to be the gene code.


The gene code stereochemistry makes probable the following topological configuration

$$
\begin{align*}
= & \{1,1,5,2,9,2,6,3,9,5,9 \\
& 5,6,5,6,5,4,1,3,20,61,3\}_{+}^{\times}=4.434768857 \times 10^{16} . \tag{1}
\end{align*}
$$

It looks improbable and insane. But, the fact is that the gene code itself should be something most perfect beyond our good or bad will. Perfections owe to the $Ф \pi$ e-theorem. So, indeed,
圈. Ф $\pi e=\frac{\mathbf{5 5 1 5}}{9} \cdot 10^{15}$;
$5515 \cdot 5 \Phi \pi e i_{1} \sqrt{2}=\Phi^{4} \cdot 10^{5.00000 \ldots}$.
Note that the gene code configuration was written long before the Fi-Pi-e theorem became known to the author. Moreover, an improbable
$\sqrt[\Phi]{\text { 齿 }^{\pi e}}=\frac{10^{89.0000 . . .}}{\Phi \pi e}$.
As it is easy to imagine, the integrated ultra-operator of absolute geometry can be
$e^{5 \Phi \pi e i_{1} \sqrt{2}}$.
And at one moment we occasionally find that
42414778 $\cdot 5 \Phi \pi e i_{1} \sqrt{2}=\mathbf{5 2 7 1 4 2 4 7 9 9}$,
where true decimal digits are
$e=2.718281828$...
Before this was also an occurrence such that
$149653901 \cdot e^{5 \Phi \pi e_{1} \sqrt{2}}=\frac{\mathbf{4 2 4 1 4 7 7 8}}{3} \cdot 10^{55}$,

Where
$\pi=3.1415926535$...
It comes from an approximation of the quantum leap bifurcation operator
$619265 \cdot \frac{\exists}{\bigcirc @}=\frac{149653901}{9}$.
The purpose of all the above processes appears to be formation of the Pythagoras-Plato four-dimensional space-time
$\left\{\begin{array}{l}\pi \frac{\Phi^{3} \sqrt{i_{1} i_{2}}}{\operatorname{Spin}}\left\{(3+1) \operatorname{dim}_{\Phi} \Phi^{3} \sqrt{i_{1} i_{2}}\right\} \\ \left\langle\mathbf{D}\{\mathbf{2}\}_{+}^{\times} \cdot \mathbf{D}\{\mathbf{3}\}_{+}^{\times} \cdot \mathbf{D}\{\mathbf{4}\}_{+}^{\times}\right\rangle\end{array}\right\}=\frac{\mathbf{6 1 9 2 6 5}}{9} \cdot 10^{75}$.
And it will self-gravitate because of
$\sqrt[10]{\arccos \lg \lg \lg \left\{\frac{\mathbf{6 1 9 2 6 5}}{9} \cdot \frac{\text { GdimG }}{10000}\right\}}=\Phi$.
So, we are prompted to write a shortest but comprehensive in meaning super unified equation embracing the external and internal geometries complete with the phenomenology of the modern physics

$$
\begin{align*}
& \frac{619265}{9}  \tag{11}\\
& \cdot\left\{\frac{\Delta_{\text {Exprm. }} \Theta_{W} \cdot 2 \Theta_{S T R .}}{\sin \Delta_{\text {Exprm. }} \sin \Theta_{W} \cos \Theta_{W} \cos 2 \Theta_{\text {STR. }}}\right\} \\
& \cdot \frac{G h m_{e} e^{ \pm} c \cdot \operatorname{dim}\left\{G h m_{e} e^{ \pm} c\right\}}{\alpha a_{e}}=\mathbf{4 5 7 8 7 9 2 8}
\end{align*}
$$

We have

$$
\begin{align*}
& \mathbf{4 5 7 8 7 9 2 8}^{\Phi \pi}=\frac{\mathbf{2 6 1 9 8 6 5 4}}{3} \cdot 10^{32} .  \tag{12}\\
& \Phi \pi=5.08320369231 \ldots  \tag{13}\\
& \text { Or even } \\
& \mathbf{4 5 7 8 7 9 2 8} \cdot\left\{\text { 曾 } \cdot \mathbf{C r}_{+}^{\times}\right\}=\mathbf{1 5 9} \cdot 10^{40.999999 \ldots .} .
\end{align*}
$$

In the above few formulae we have begun and already finished cosmology. Yet, the end of evolution of matter is not the gene code. The very triumphant end of evolution of both the inert and animate matter in the Solar system of planets is notably this super unifying work you read, no matter what you think of it at the moment.

Therefore, the Brain and Consciousness problem is on the agenda now. It can be approached by the analysis of what is Complexity and what is Simplicity. The physical Universe looks the most complex phenomenon to the date. However, this extreme complexity cannot but rest upon the simplest possible mathematical principles. The very notion of Principle implies Simplicity. Only simplest principles could ever lead to whatever sophisticated complexity, evolutionally. The process of cosmological evolution consists of nothing else than spontaneous nonlinear phase transitions in the form of sequential bifurcations of the initial theoretical conditions.

The only possible definition for complex systems is their capability of self-reproduction. Therefore, the Universe as a system of maximal possible complexity has to reproduce itself. Indeed, the human brain is the self-model of the Universe. The complexity and sophistication of the brain hardware do nearly equal to that of the entire Cosmos, the latter being the Universal mathematical machine. On this hardware material evolution ends. The brain hardware bifurcates into something of software0020nature. It is notably this bifurcation of the grey substance is what we call consciousness. In turn, the human consciousness reproduces itself both in the scientific and religious knowledge. The super theory does unify, and explicitly, science and religion into the system of absolute knowledge we are talking about.

The human consciousness owes to the brain's self-excited state which is a software sensitive to whatever occurrences in the Universe. The human brain is simply a transceiver of information. Its origin lies in the spin axis of the superstructure. In the Universe reigns the trans cosmic information flow. It can be sensed by the brain. Between the original (the Universe) and its self-model (Brain) does exist communication beyond your good or bad will.

The mechanics of the Superstructure of space, time and matter see on the scheme below. The spin space seen around the spin axis is formed by the Delta angle. And it is the energy information processing unit that grows into the brain. The lower half of the superstructure of geometry made with the magnetic moment shall certainly grow into the male and female reproductive organs. The origin of sexual urge lies in the magnetic moment of the unit particle. The upper half is responsible for intelligence, whilst the lower half rules the sexual urge instinct. Since they are separated by the navel point, love is unconscious and stupid. The intersection point of space and time vectors is the navel point.


The super unification theory is discovered by a pastoral nomad not by stupid chance. Nomadic cultural and cognitive traditions are somewhat complimentary to the antique Greek legacy.


This rock engraving from the Altai mountains is no less than 10000 years old. It images either an astronaut who just descended to the Earth, or the so called 'armoured shaman' capable to communicate with the Cosmos. In any event, this is the self-portrait of the prehistoric Mongols who were very interested in abstract thinking. Collections of rock engraved symbols dated back to the Bronze age are not rare in Mongolia. Most probably, these symbols are icons for the shamanistic Tengries who are cosmic phenomena. Tengries can now be thought as major configurations and fundamental equations of absolute geometry.


As the petroglyth called 'Bear's footprint' testifies, the ancients probably new the siginificance of the symmetries of the fifth and sixth orders in Nature. By the pure rational and algorithmic reasons of geometry penta- and hexasymmetries compete in evolution, particularly, in biological evolution. To clarify this concept see the following photo collage of mine. To compose living objects, the machinery began to experiment with the abovementioned two symmetries. The fossile called Sand Dollar was bought by me in 1990 at the Portobello street market in London. Yet another fossile I bought in Washington capital city in ${ }^{1000}$


As a legend goes, the quartz crystal of mine on the picture once belonged to Michel de Nostradame whose predictions of all what needed for the discovery of the system of absolute knowledge are incredibly precise. The two classical instruments for algorithmic constructions are, notably, those used once by Sir Isaac Newton. Now these wonders of mathematics and Nature will certainly cost USD 5Mln each with no bargain.

So long as hexagons are the best space filling figure, animals are hexasymmetric in the horisontal projection


But, it eventually stands up in the upright projection copying the superstructure of geometry.


This chiral figure is the Homo Sapiens Sapiens. As the evolutional process unfolds, the animals lose their decorative tails. Thus, the symmetry of the sixth order is broken to be compensated, and in due manner. The process of compensation goes along the spin axis. The spin space grows into the human brain capable of self-cognition. The lost tail was compensated by the male pride envied in the entire animal kindom and by the all year around sexuality of man.

The complexity of Eixtence can and must be reduced to the simplicity of logical and mathematical foundations. So, we will try this way. The grandunification configuration is now a triunity such that
$\left\{\Delta_{1}, \Theta_{W}, \Theta_{S T R .}\right\}$.
As it is easy to foresee,
$\left\{\Delta_{1} \Theta_{W} \Theta_{S T R .}\right\}^{\Phi \pi e}=\mathbf{1 9 4} \cdot 10^{67.99999 . \ldots .}$.
In case of the experimental Delta
$\left\{\Delta_{\text {Exprm. }} \Theta_{W} \Theta_{S T R .}\right\}^{\Phi \pi e}=\mathbf{1 8 5} \cdot 10^{68.00000 \ldots}$.
The next step is certainly
$\frac{\left\{\Delta_{1} \Theta_{W} \Theta_{S T R .}\right\}}{\sin \Delta_{1} \sin \Theta_{W} \cos \Theta_{W} \cos \Theta_{S T R} .}=541660.15$.
Seems senseless a fraction. But it is not, for (19)
$\frac{\left\{\Delta_{1} \Theta_{W} \Theta_{S T R .}\right\}}{\sin \Delta_{1} \sin \Theta_{W} \cos \Theta_{W} \cos \Theta_{S T R .}} \cdot \pi \frac{\Phi^{3} \sqrt{i_{1} i_{2}}}{\operatorname{Spin}}=\frac{10^{61.000 \ldots}}{e^{5 \Phi \pi e i_{1} \sqrt{2}}}$.
The moral is simply that given the ultra-operator we are destined to derive once both the external geometry of the 4-Dim space-time and the internal geometry of the nonlocal point singularity.

Having got the above simplicity of complexity, one would want to see why the chief anomaly arises writing
$\frac{\left\{\Delta_{1} \Theta_{W} \Theta_{\text {STR. }}\right\}}{\sin \Delta_{1} \sin \Theta_{W} \cos \Theta_{W} \cos \Theta_{\text {STR. }}} \cdot \frac{1}{a_{e}}$.
And, any decent reader will immediately notice that

$$
\begin{align*}
& \frac{\left\{\Delta_{1} \Theta_{W} \Theta_{S T R}\right\}}{\sin \Delta_{1} \sin \Theta_{W} \cos \Theta_{W} \cos \Theta_{\text {STR. }}} \cdot \frac{\mathbf{6 5 5 3 6 . 9 9 9 9 9}}{\Phi^{9}}= \\
&=\frac{\mathbf{4 2 0 3 0 7 5 4 8 9}}{9} \tag{21}
\end{align*}
$$

Therefore, accurately,

$$
\begin{align*}
& \frac{\mathbf{6 5 5 3 6 . 9 9 9 9 9}}{\Phi^{9}} \cdot a_{e}=1-\frac{1}{5831.045312}  \tag{22}\\
& \mathbf{1 1 4 0 3 3}=5831.045347 \cdot \pi \frac{\Phi^{3} \sqrt{i_{1} i_{2}}}{\operatorname{Spin}} \tag{23}
\end{align*}
$$

QED is incomplete because of hidden parameters. Whatever might have said John von Neumann on the problem of hidden parameters of QM , those parameters do exist to be discovered in the final theory.

To move to the super unification, we denote the inner geometry as
$\frac{\left\{\Delta_{1} \Theta_{W} \Theta_{S T R .}\right\}}{\sin \Delta_{1} \sin \Theta_{W} \cos \Theta_{W} \cos \Theta_{S T R .}}=\bigcap$.

Then, (anti) gravitation is explained by
$\cap \cdot\left\{\frac{G}{\operatorname{dim} G}=\operatorname{Cosm}.\right\}=\frac{100000}{(\complement @)^{2}}$;
$\bigcap^{\text {Cosm. }}=\frac{419}{9} \cdot 10^{18.999999 \ldots}$.
But, the genuine super unification in God's hands appears to be as aphoristically wise and witty as
$\bigcap \cdot G h m_{e} e^{ \pm} c \cdot \operatorname{dim}\left(G h m_{e} e^{ \pm} c\right)=\pi \frac{\Phi^{3} i_{1}}{\mathrm{Spin}} \cdot 10^{9}$.
Geometry, if it is geometry, cannot do without space filling problems. There are known two classical space filling coefficients:
$\zeta_{\text {Kepler }}=0.7408$;
$\zeta_{\text {Rogers }}=0.7797$.
Of course, the topology of crystallography should satisfy and satisfies the exact equation below:
$\sqrt[\zeta_{K} \zeta_{R}]{\left\{\mathbf{C r}_{+}^{\times} \cdot \mathbf{2 2 7 2 7}\right\}}=\mathbf{1 7 9 1 4 1} \cdot 10^{35}$
Needless to say that the human chromosome architecture pertains to the same problem of space filling
$\zeta_{K} \zeta_{R}=\frac{10^{21}}{\exp \exp e}$.
Anyone wishful may play this game even further.
In general, the absolute-geometric cosmological scenario consists of functional type of equations, as it should be so. Those equations begin somewhere with some HIs. For example, the Fermat's fifth prime is highly specified by the Gauss's theory of equations. Therefore, no wonder that in absolute geometry one of fundamental systems of functional equations shall be as follows below (3134):
$\left\{\pi \frac{\Phi^{3} \sqrt{i_{1} i_{2}}}{\operatorname{Spin}}(3+1) \operatorname{dim}_{\Phi} \Phi^{3} \sqrt{i_{1} i_{2}}\right\}^{G / \operatorname{dim} G}=\frac{\mathbf{1 8 3 2 7 0 8 0 8 0}}{3} ;$

$$
\sqrt[e]{\mathbf{1 8 3 2 7 0 8 0 8 0}^{2 \oplus \pi i i}} \cdot \frac{\mathbf{7 6 9 6 4 2}}{9}=10^{49} ;
$$

$769642 \cdot\left\{X \cdot e^{5 Ф \pi e e_{i} \sqrt{2}}\right\}=\frac{\mathbf{6 5 5 3 7}}{\Phi^{9}} \cdot 10^{62.999 \cdots} ;$
$3219.536537 \cdot \mathbf{U}_{\mathbf{E}}=\frac{10^{16.000 \ldots}}{\Delta_{1}}$,
and an exact
$\sqrt[e]{3219.536537^{2 \Phi \pi i_{1}}}=\mathbf{4 8 7 3 8} \cdot 10^{12}$.
To unify physics, some physicists like Kaluza and Klein consid-
ered the five dimensional space-time. If I am not mistaking, to them the 5 th dimension was something time like. This notably prompts us to write the 5-Dim world as
$\left\{\Phi, \Phi, \Phi, i_{1}, i_{2}\right\}_{+}^{\times}$.
Besides, they, I mean Kaluza and Klein, did aim at the unification of gravitation and electromagnetism. Therefore, we write the Kaluza-Klein configuration as
$\left\{\Phi, \Phi, \Phi, i_{1}, i_{2}\right\}_{+}^{\times} \times$
$\times(G \operatorname{dim} G)^{2} \cdot\left\{\left(e^{ \pm} \operatorname{dim} e^{ \pm}\right) \cdot \Delta_{\text {Exprm. }}\right\}=\left\{\mathbf{5}_{\boldsymbol{K} K}\right\}$.
Be, please, careful with notations. Since half a century ago I think that the difference between gravity and electromagnetism is simple but subtle. That's why Newton's constant is squared because of its universality. So far the Kaluza-Klein world looks senseless a number
$\left\{\mathbf{5}_{K K}\right\}=3272759.232$.
But wait and get, if the Coulomb charge is 1.602176462 ,
$\left\{\boldsymbol{5}_{K K}\right\}=3272759.232$.
But wait and get, if the Coulomb charge is 1.6021764
$\left\{\mathbf{5}_{K K}\right\}^{\pi e}=\mathbf{4 3 2 1 5} \cdot 10^{51.0000000 \ldots}$.
Also,
$\left\{\mathbf{5}_{K K}\right\}^{\Phi^{3} i_{1}} \equiv \sqrt{i_{1} i_{2}} ;$
$\sqrt[\pi]{\mathbf{4 3 2 1 5} \cdot 10^{51}} \equiv(@ @)^{2}$.

## Approximate

$43215 \cdot\left\{\pi \frac{\Phi^{3} \sqrt{i_{1} i_{2}}}{\operatorname{Spin}}(3+1) \operatorname{dim}_{\Phi} \Phi^{3} \sqrt{i_{1} i_{2}}\right\} \equiv \frac{1}{\alpha a_{e}}$.
Consequently, the Kaluza-Klein idea was not wrong in principle and it might have a continuation even in the existing physics. The only all-time dead end in physics is the corrupted attempts to fabricate theories based on the string concept.

Yet another great idea is Weyl's gauge invariance. It says that equations of Nature remain the same if replace the world wave function $\psi$ everywhere by $\exp (i \lambda) \psi$, where $\lambda$ is any possible arbitrary function of any point of the 4-Dim space-time.

The reader will now possibly agree that the final theory is an absolutely gauge invariant theory due to the $\Phi$-algorithm of the Creation Act we have restored on paper. The super unification of pure mathematics and fundamental physics provides practically infinite degrees of freedom in studying the native tongue of Nature. One can exersize whatever he/she is capable of imagining. Imagination depends upon intuition which in turn owes to the connectedness of the human brain to the Cosmic machinery.

Whatsoever, to consider the human brain, we are required to have
first the human skull．For this purpose，let us write a configuration
$\left\{\left(4 \Phi \cdot \Phi^{4} \cdot 4^{\Phi}\right)\left(4 \pi \cdot \pi^{4} \cdot 4^{\pi}\right)\right\}=39846329.54$ ．
At least，an accurate（44）
$\left\{\left(4 \Phi \cdot \Phi^{4} \cdot 4^{\Phi}\right)\left(4 \pi \cdot \pi^{4} \cdot 4^{\pi}\right)\right\} \cdot \pi \frac{\Phi^{3} \sqrt{i_{1} i_{2}}}{\text { Spin }}=\frac{\mathbf{1 5 5 8 4 8 4 3 6 3}}{2}$ ．
Whatever skulls are genetically determined（45）
$1558484363\left\{\right.$ 县 $\left.\left\{\mathbf{C r}_{+}^{\times} \cdot \mathbf{2 2 7 2 7}\right\}\right\}=\mathbf{1 2 3} \cdot 10^{137-90.0000 \ldots}$ ；
$123=\Phi^{10}+\Phi^{-10}$.
How about the content of the skull？It is again the space filling problem．It is a subtlest problem God had had to solve．See that
$\sqrt[{\zeta_{K} \zeta_{\sqrt{2}}}]{e^{\Phi \pi i_{1}}}=\frac{10^{7.0000 \ldots}}{\Delta_{1}} ;$
$\sqrt[{\zeta_{K} \zeta_{\sqrt{\prime}}^{10 \mathbf{U}_{\mathbf{E}}}}]{ }=\frac{10^{23.9999 \ldots}}{\boldsymbol{X}=\sqrt[\Phi \pi e+1]{10^{90}}}$.
The human brain is the microscale self－model of the Universe which is the ultimate mathematical machine of harmony．There－ fore，it cannot but reflect the reality of the Cosmos around．In this excited state the brain digests all the information input．The output， that is，the piss of the physiological human brain is our thoughts． As piss our thoughts are always polluted；pure，sincere thoughts are rare．In any event，the human intelligence is defined by what he／she knows at any given moment．Now the visitors of my web－ site know what is the fundamental system of God＇s solutions to the Creation Act problem．

So，how to write the human brain hardware？It will be the largest ever configuration that integrates all we by now know about the machinery．To what the human brain can be reducible，mathemat－ ically？

So far for certainty reasons we shall probe some shorter and sim－ pler variations．The following can be considered as quite complete because it embraces the two ultra－operators of harmony，external geometry，internal geometry，physical phenomenology and the gene code crystallography：

$$
\begin{aligned}
& \left\{\boldsymbol{X} \cdot e^{5 \Phi_{\pi e e_{1}} \sqrt{2}}\right\} \text {. } \\
& \left\{\begin{array}{l}
\left\{\begin{array}{l}
\pi \frac{\Phi^{3} \sqrt{i_{1} i_{2}}}{\operatorname{Spin}}(3+1) \operatorname{dim}_{\Phi} \Phi^{3} \sqrt{i_{i} i_{2}}
\end{array}\right\} . \\
\cdot \mathbf{D}\{\mathbf{2}\}_{+}^{\times} \cdot \mathbf{D}\{\mathbf{3}\}_{+}^{\times} \cdot \mathbf{D}\left\{\mathbf{4}_{+}^{\times}\right.
\end{array}\right\} . \\
& \cdot\left\{\frac{\left\{\Delta_{1} \Theta_{W} \Theta_{\text {STR. }}\right\}}{\sin \Delta_{1} \sin \Theta_{W} \cos \Theta_{W} \cos \Theta_{\text {STR. }}}\right\} \text {. } \\
& \cdot\left\{\operatorname{Ghm}_{e} e^{ \pm} c \cdot \operatorname{dim}\left(G h m_{e} e^{ \pm} c\right)\right\} \text {. } \\
& \cdot\left\{\llbracket \text { 嘓 } \rrbracket \times\left\{\mathbf{C r}_{+}^{\times} \cdot \mathbf{2 2 7 2 7}\right\}\right\}=\cos \tilde{\mathbf{I}} \cdot 10^{190.00000} . .
\end{aligned}
$$

Despite really crazy speculations and shameless manipulations of ours，the brain equation occurs to be awfully exact and logically quite foreseeable．This is simply the fundamental super unification equation，as it should be so．The human brain is，indeed，the in－ verse imaginary operator sensitive to the reality．

The brain should be fed at least by the Einstein＇s raw energy
$E_{\text {Eins }}^{\text {cosi }}=\exp \exp e$ ．
If well try to be awakend to the God＇s truths，our brains can even suck the universal energy in addition
$\frac{\cos \tilde{\mathbf{I}}}{a_{e}} \cdot\left\{\mathbf{U}_{\mathbf{E}} \cdot E_{\text {Eins }}\right\}=\mathbf{7 9 7 4 3 3} \cdot 10^{13}$.
In case if you do really want to penetrate the mystery and mystiqi－ ue of Reality under the auspice of Providence，then you will be enabled to govern the entire energy－entropy sphere
$e^{\cos \cdot 5 \Phi \pi \epsilon_{1} \sqrt{2}} \cdot \widehat{E} \breve{E}=\mathbf{1} \cdot \mathbf{2} \cdot \mathbf{3} \cdot \mathbf{4} \cdot \mathbf{5} \cdot \mathbf{6} \cdot \mathbf{7} \cdot \mathbf{8} \cdot 9 \cdot 10^{80.9999 \cdots}$.
This is notably the mechanism which the Shamanists make use of． The discursive logic is good，formalization of sciences is not bad， too，but the natural human intelligence is something the third．

In case of human chromosomes，we have
$e^{\operatorname{cosi} \mathrm{I}} \cdot:=\mathbf{6 9 8} 891279$.
Of course，
$\cos 2 \Theta_{\text {STR }} \sqrt{\frac{\mathbf{6 9 8 8 9 1 2 7 9}}{\cos 2 \Theta_{\text {STR．}}}}=\frac{\mathbf{3 1 8 0 1 9}}{9} \cdot 10^{18.999999999 . .}$.
And it is by Providence that
$\mathbf{3 1 8 0 1 9} \cdot \frac{\left\{\boldsymbol{X} \cdot e^{5 \Phi \pi e i_{1} \sqrt{2}}\right\}}{\left\{\mathbf{X}_{\mathbf{M}}, \mathbf{Y}_{\mathbf{F}}\right\}_{+}^{\times}}=10^{23.999 \ldots}$ ．
Since earliest I wondered why Gauss＇s solution to the equation
$\mathrm{x}^{\mathrm{N}}=1$
remains alien to physics．If the Fermat＇s five primes do not mat－ ter in natural sciences，then neither pure math＇s，nor the physical world have reason．But，such a hopeless darkness is impossible． Life and intelligence should have some meaning．This kind of foolish thoughts did eventually lead to the Final theory．Fermat mistook with his prime number theorem，but Gauss glorified it．I make it the ultimate fact：
$\left\{\boldsymbol{X} \cdot e^{5 \Phi \pi e_{1} \sqrt{2}} \cdot \frac{\exists}{@ @}\right\} \equiv\{\mathbf{3}, 5,17,257,65537\}_{+}^{\times}$.
The Urmantsev＇s system morphisms provides（58）
$\mathbf{U r}_{+}^{\times}=\{\mathbf{1 6 2 , 1 9 2 , 3 6 0 , 5 5 5 8 4 , 8 , 2 5 5}\}_{+}^{\times}=7.181510295 \cdot 10^{19}$ ．
Then Urmantsev＇s system morphisms and Feodorov＇s crystallog－ raphy yield

$$
\begin{equation*}
\mathbf{U r}_{+}^{\times} \cdot \mathbf{C r}_{+}^{\times}=\frac{10^{38.99998995}}{\sqrt{\sqrt{\mathbf{1 0}}}} \tag{59}
\end{equation*}
$$

Now that just two or three points to be highlighted.
First, the then young student Isaac Newton sleeping under the apple tree was waked up by a falling apple. The point here is that he was deadly scared by the possibility of falling the Moon onto the Earth sinking British Isles into the ocean. As a result, he felt obliged to develop mechanics from the beginning so that to prove the Moon's unfallibility. However, lately Stephen Hawking sees the only way for survival in escaping to other planets. This is rather a foolish dream. Colonization of the Cosmos by man is a completely different problem.

Secondly, the only real problem, both astrophysical and cosmological, is the stabilitity of the Solar system of nine planets. If you don't mind, it is a spiritual problem. Its solution is given by the providencial system of equations such that (60)

$$
\begin{align*}
& \bigcirc_{+}^{\times}\left\{\left\{\begin{array}{c}
\left\{\left\{\frac{\Phi^{3} \sqrt{i_{1} i_{2}}}{\operatorname{Spin}}(3+1) \operatorname{dim}_{\Phi} \Phi^{3} \sqrt{i_{1} i_{2}}\right\} \cdot \mathbf{D}\{4\}_{+}^{\times}\right\} \cdot \\
\cdot \frac{G h m_{e} e^{ \pm} c \cdot \operatorname{dim}\left(G h m_{e} e^{ \pm} c\right)}{\alpha}
\end{array}\right\}=\right. \\
& =\Phi \cdot 10^{99.0000 \ldots .} \\
& \Phi\left\{\frac{\left\{\Delta_{1} \Theta_{W} \Theta_{S T R .}\right\}}{\left.\sin \Delta_{1} \sin \Theta_{W} \cos \Theta_{W} \cos \Theta_{S T R .}\right\} \frac{1}{a_{e}}=\mathbf{7 5 5 7 6 5 0 5 5} ;}\right.  \tag{61}\\
& \frac{e^{5 \Phi \pi \pi e i l \sqrt{2}}}{\mathbf{7 5 5 7 6 5 0 5 5}}=\frac{10^{45.0000 \ldots}}{\cos \Theta_{W}} . \tag{62}
\end{align*}
$$

God arithmetizes (Gauss). Therefore, most simply but ultimately (63)
$(3+1) \operatorname{dim}_{\Phi} \Phi^{3} \sqrt{i_{1} i_{2}} \sqrt{\bigodot_{+}^{\times} \cdot\left\{\frac{G h m_{e} e^{ \pm} c \cdot \operatorname{dim}\left(G h m_{e} e^{ \pm} c\right)}{\alpha a_{e}}\right\}^{\pi \frac{\Phi^{3} \sqrt{i_{i-i_{2}}}}{\text { Spin }}}}=$ $=\&_{+}^{\times} \cdot 10^{83.0000 \ldots}$
It goes without saying that this numeric Solar system synthesizes the gene code crystallography in the form of subquantum jump bifurcation process

$$
\begin{equation*}
\&_{+}^{\times}\left\{\text {画 } \cdot \mathbf{C r}_{+}^{\times}\right\}=\complement \cdot 10^{180-137} \tag{64}
\end{equation*}
$$

A premieval cosmic dust cloud occasionally lost in the gigantic void between the dense populated by whatever stars spiral wings of the Milky Way galaxy undergoes evolutional processes strictly determined by the laws absolute geometry and during the mean cosmological time once transforms into the perfectest planetary structure defined by the ultimate arithmetical operator
$\&_{+}^{\times}$.
It gave birth to the organic life existence on the Earth planet and, subsequently, to the human brain whose notation in absolute ge-
ometry is as concise as
$\cos \mathbf{I}$.
Consequently, a fool born in the Solar system has to have once
$\left\{\&_{+}^{\times} \cdot \cos \tilde{\mathbf{I}}\right\}^{\cos \mathbf{I}}=459513500$,
which notably describes the research process we are engaged in. Perhaps, we should stop on this leaving any further details for the next time. It is time to summarize things in quiet. One thing is clear to me and to you, too, notably, that no fool could ever do all this work. It urged and closely controlled by the Cosmological Logico-Mathematical Machinery whom we, Mongols, name Tngri, whilst others are free to call it God.

The third point I am obliged to highlight is the problem of Moshiah which the world religions treat in a quite messy way. The Judaists refute Jesus and, therefore, look for the second, that is, genuine Messiah. The Christians accept Christ and, therefore, think that the second Messiah, if any, will be false one. Christianity is a derivative of Judaism. Judaism is, in general, of optimistic, rational minded worldview. However, the Christian religion marred it by some pessimism. The Bible gives a prophetic number, 666. The original excerpt on this prophecy is misderstood and thus translated in a completely wrong way.

The sacred scriptures exist not without serious reasons. Bible's 666 does originally simply predict the final theory, as it should be so, for example,

$$
\begin{equation*}
\frac{\left\{\Delta_{1} \Theta_{W} \Theta_{S T R .}\right\}}{\sin \Delta_{1} \sin \Theta_{W} \cos \Theta_{W} \cos \Theta_{\text {STR. }}}=\frac{\mathbf{3 6 0 7 4 5 6 6 0}}{\mathbf{6 6 6 . 0 0 0 0 0 0 \ldots}} . \tag{68}
\end{equation*}
$$

A man named afterwards somewhat Saint John misunderstood God's revelation to him. The Bible's 666 predicts not a single beastlike bad man. Bad men are countless in history. Please, don't humilate scriptures thinking that the Bible aimed at predicting, say, some corrupted presidents. The Bible's prophecy concerns the species Homo Sapiens as a whole according to the next most fundamental equation:

If accurately,

$$
\begin{align*}
& \frac{\left\{\llbracket\left[1-1 \oplus \rrbracket \times\left\{\mathbf{C r}_{+}^{\times} \cdot \mathbf{2 2 7 2 7}\right\}\right\} \times 666\right.}{X \cdot e^{5 \Phi \pi e i} \sqrt{2}} . \\
& \left\{1+\frac{1}{1484.843767}\right\} \times 10^{9}=1 . \tag{70}
\end{align*}
$$

Therefore, the Bible's proverbial Beast is mankind who, indeed, threatens the entire life existence on the Earth planet!
The (70) is corrected by the Solar system perturbation
$1484.843767 \cdot \odot_{+}^{\times} \cdot \frac{\mathbf{4 7 9}}{3}=10^{50.000000 \ldots}$.
It is by Providence that we finish geometry with

$$
\begin{equation*}
\sqrt[\cos 2 \Theta_{S T R}]{479 \frac{2 \Theta_{S T R .}}{\cos 2 \Theta_{S T R .}}} \cdot \pi= \tag{72}
\end{equation*}
$$

$$
=360.0 \ldots \cdot\{3 \cdot 5 \cdot 17 \cdot 257 \cdot 65537\} \cdot \Phi \pi i_{1} .
$$

Having discovered the system of absolute knowledge, we have past the cosmological IQ test; the rest is anyone's private business.

Yet, the ultimate problem remains; it is that of the Human Soul. What makes science and religion enemies is the problem of human soul. Let us discuss things, first, just in the framework of the existing science. What is your own personal wealth at the last moment of your life? Bank accounts? No, not at all. For in Nature matters only the concept of energy and information. As a cosmological entity in your own right, you have accumulated a sole wealth, that is, life experience consisting of all sorts of information. For this enormous data resource, you have paid a colossal amount of energy. Energy is conserved, no matter in which form. It is through the concept of entropy that energy and information are equivalent, mathematically. So, in short, your life experience in the form of information should be conserved in Nature. But how?

We have previously discussed things from the modern scientific point of view. And we have found that natural laws in fact demand for the existence of human soul. So agreed? However, the modern science does not know where to conserve the individual life experience which is no more than certain amount of information. What can be that portable gadget, the proper receptacle?

The Final theory should know and knows all and everything! The human soul is the same Superstructure of absolute geometry, that is, nonlocal point-singularity of which degrees of freedom are infinite to contain and conserve information in the form of everyone's life experience.

The immortal souls of all the previous generations of the civilized mankind are visible in what is called orbs, those small circles occasionally appearing on photos you take. Orbs behave quite tricky. They are selective. Those who never saw orbs on their photos are usually hopeless people. Infinitely many orbs browse around the cosmos. The whole history of human civilization is being recorded and conserved in the form of the virtual world of everlasting souls.

Cosmology is many times more complex and sophisticated than it looks in the Big Bang scenario. The physical Big bang cosmology is now justified by the mathematical super unification theory. So far so good. Yet, the mathematical continuum and pure mathemat-
ics exist a priori and eternally. If so, why a point should have exploded certain time ago to give birth to this expanding Universe of ours? There is no physical Universe; there is only an algorithm we live in.

The hidden world of human souls closely watches after the process on the Earth planet and knows what happens at any given moment of the human history. The human civilization is an experiment conducted by the universal mathematical machinery.

Cosmology is mathematical and it is anthropocentric. On the occasion of the greatest scientific discovery of ours
the Cosmos sincerely greeted us by sending to us the following orb:


This artefact testifies that the advanced microeletronic digital technology achieved by the human civilization has eventually became compatible with the universal mathematical machninery observed as the Universe. The Cosmos-Brain communication has become feasible technologically.

The Buddhist eschatology on this matter reads: The Buddha of the future Maitreya will once propagate the Absolute Knowledge from the Shambhala land. Since the final theory has been discovered, there is no more secrecy of the geographical location of the Shambhala land.

## References

1. David Eugene Smith. (1929). A Source Book in Mathematics. New-York.
2. Roger Penrose. (2005). The Road to Reality. New-York.

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