

9th attempt

What's true; correct/valid about our nature?

Based on his theory of the categories, Immanuel Kant presented an idea, which later in at least the discipline of philosophy came to be called the Copernican idea revolution.

An important result of his revolutionary detection work was: The thing-in-itself lacks existence; thus his discovery, which very well and today, could have been classified as the basic foundation for the future development of phenomenology.

If Immanuel Kant had failed to convey the deep realization that the thing-in-itself is a logic impossibility, phenomenology would most likely not exist today.

According to Kant, the situation prevails: It's impossible to be outside the extremely tradition-bound thought pattern for how the phenomena space and time are perceived.

When we interpret our nature, we are in Kant's eyes, inextricably linked to the inner mental linguistic forms of space and time, and then, in principle it becomes impossible to achieve what's correct/valid - about our nature.

The knowledge about our - nature - also ends there.

We learn to deal with our nature - utilize it - exploit it - live in and together with it - and gain experiences from and by it. It's commonplace for us, but any genuine true knowledge of what the thing/physical/material is in itself, is for us completely impossible to achieve - and as Kant meant: It's because we limit ourselves to our traditional notions of what sort of phenomena space and time basically are, and it's a tendency that still persists.

But it isn't only average people who habitually use this way of perceiving and interpreting the phenomena space and time; within e.g. philosophy, modern physics and several other disciplines of science it flourishes just as strongly.

The present work can be seen as a total settlement with that tendency. Our traditional notions of space and time are here replaced by a completely new way of looking at the two phenomena. Thus, Immanuel Kant's Copernican idea revolution should also have a completely new image. It could also be formulated as his idea revolution has reached a definitive end point - it's thus, one might also say, completely finished.

Therefore, I began the task by presenting it in a so-called I-form; which in turn is due to the fact that the work as such, even before completed, has been considered to be outside the framework of the world that the form of the academic dissertation gives the appearance of.

I.e. what is reported on the following pages is the result of a private and self-financed research about the two concepts and phenomena space and time.

What I present should be perceived as an idea construction or natural theory, for which I take full personal responsibility. If I'm able to convince you as a reader that it describes something that is correct-valid-true, then keep in mind that I who wrote this report, ought to be a fairly decent writer to succeed with that feat. At the same time - if I fail in my intention to convince you as a reader that it's a pretty good explanatory model for what we call reality, maybe it's because I'm simply a bad writer and nothing else.

Space is closest to me, so I start there, but the in depth and most problematic aspect with space, I return to in a few paragraphs later in the text. For now, I call this my closest space as part of the universe, but I really have no reason for this name; universe, as it's invented by us humans; All our languages (and thus all our mother tongues with all their words and concepts) are our own stories, right up to the last syllable.

When Immanuel Kant proclaims that everything we say, think and write we do in the inner mental linguistic forms of space and time, it means that we are destined to continue to do so as long as that opportunity seems to be the only one available to us. Thus, it's not we ourselves (as individuals or groups) who have arranged its premise.

If you are religious, it's natural for you to think and maybe say: This is determined by God. Whether you believe in God or not, it's reasonable to make this assumption; or believe that this relationship prevails, and what I, among other things, am thinking about is what was already relevant in my eighth attempt.

In order to achieve *the whole* in the abductive logic reasoning, I stated there:

We can do nothing but emphasize that our own personal consciousness has a universal basis and equivalent - that is why I have given it the name *the impersonal universal consciousness*, and it can - not only be emphasized - but it should simply be maintained because otherwise I undermine the abductive logic research methodology as I use/have used in this context.

In the eighth attempt, a number of other circumstances were emphasized that were linked to the idea (or theory) in question.

Among other things, that the universe is comprised of an infinite number of minimalist objects that were assigned the names the Faraday units which are enclosed entirely in themselves; their own entities, which could also be referred to as *the magnetism-mono-pole primordial-energy forms* (more about them later in the text).

As for e.g. the Higgs boson and the Higgs mechanism and the origins of their records are they directly related to these outpointed Faraday units; which each one can produce either a so-called plus or minus pole state, in the same place or on the same spot.

When the theories of relativity were published at the beginning of the 20th century, it also brought with it the belief that space only has an external/outer form and that this so-called external space was equipped with the external property of being able to accommodate time inside itself.

The theories of relativity were namely built with the support of mathematics that was considered to be able to enable a description/transformation of space and time into a single common external geometric unit, the so-called space-time. In many circles, this theoretical context is still classified as a mathematical-physical masterpiece.

Repeating from the eighth attempt, I reiterate:

The problem for and with this relativity-theoretical context is that: both "outer space" and "outer time" have no existence.

I pointed out then and do it once again: Many of us can't think other than that the so-called outer space must exist, and that it's out there in the external physical nature, but this habitual thinking is not a solid proof that it's in that way in reality.

During his Copernican idea-revolutionary days and during the enclosure of his categorical teaching about e.g. space Immanuel Kant stated:

"Space is of an entirely pure inner linguistic nature and thus exists only in our inner mental world."

This statement by Kant was and wanted many people call idealistic, and it's usually done/or was usually done in order to diminish his logical thinking.

One may therefore also ask, have any of us ever witnessed or seen space - as such or in-itself?

No - and therefore we shouldn't expose neither space nor time for this step-motherly treatment

We must also realize:

Mathematics is of a purely inner mental linguistic nature; in almost exactly the same way as e.g. space is it. We humans have created/are creating mathematics.

Mathematics is part of our language and is thus also part of our consciousness, and this actual relationship prevails/applies:

Mathematics is part of the language and as such it's involved and affects how we should think, feel, act etc. in different respects.

Every individual who has had the opportunity to develop his or hers language ability and a mother tongue (language), has been given and is given that opportunity from the impersonal universal consciousness, and it also means that the relationship between the personal and the universal impersonal consciousness in practice is lifelong.

In the eighth attempt, I then wanted to explain and describe the detail that is the universe's smallest - the Faraday unit.

To get some kind of right side on that detail, I here have to create some views in different directions and to certain historical epochs.

In 1931, through his mathematical research method, Paul Dirac discovered the phenomena he called the magnetism-mono-pole states, which occurred in what one can call the magnetism-monopole field, which in turn is situated in universe's entire field.

He also presented this phenomenology within a field equation that was almost identical to one of James Clerk Maxwell's field equations; almost forgotten today due to inter alia Maxwell's discovery of the wireless and then the so-called ether-borne radio waves.

Via these events; it was considered and also discovered that the particles in the radio waves and in the visible light were traveling at almost exactly the same speed (C), and also that the phenomena of the radio signals (waves) really existed in the outer physical world.

But as I said, Dirac found after some researching the current field-equation which he then subjected to his treatment, which in turn resulted in this statement from him:

"In the universal field, the magnetism-monopole primordial energy states exist within both a south- and north-pole, which - at the same time - are in one and the same place or on one and the same spot."

Even today, physicists of various kinds are looking for these that are considered physical phenomena. So far, the task has failed. In recent times, therefore, they have also begun to use a partly different tactic. It's believed that the whole thing may be a so-called linguistic misunderstanding.

Several physicists believe that Dirac through his mathematics or reading: through the language he conveyed; first and foremost to and within himself, was a mathematical language with several meanings.

C S Peirce discusses this current and thus also general linguistic problem in great detail in some writings that were made public with his death in 1914; his widow then sold all of his surviving writings (completed and unfinished) to Harvard University. Those contained the ideas that were relevant in his thought life in the years 1908-1912, but which for various reasons couldn't be published until a bit into the 1990s.

What Peirce mentioned there is mainly about the semiotics (sign evaluations) that he thought should be practiced in modern logic/mathematics, and particular in the new logic/mathematics applied to phenomena as gravity, electromagnetism, electricity and magnetism. In this case, he also addressed himself directly to the physicist corps concerned with; quantum physicists, atomic physicists, cosmologists, elementary particle physicists, etc.

Nowadays, there are a number of researchers who deal with e.g. Paul Dirac's old discovery of the magnetism-monopole phenomena.

There are reports from a large number of ongoing projects, these varying in quality and focus. If one allows oneself to be influenced by Peirce in these cases, it may be reasonable to say that e.g. some of these exhibiting signs with a clear abductive logic tendency/bearing.

In order to enable to some extent an attempt to gather these ongoing projects under a single umbrella or simply propose a kind of common denominator for them, I continue here the above interrupted review of the current phenomena, which I at the beginning of the eighth attempt also called Faraday's-spherical-shields; but which I from here and in the rest of the text name as the Faraday units.

The impersonal universal consciousness consists of an infinite number of these extremely small Faraday units that look like microscopically minimal soap bubbles linked to each other through their own surfaces.

That in reality it looks something like this in the world of the impersonal universal consciousness is claimed by e.g. the reason that this world should be able to enlarge as there's already an applicable technology for it; scanning electron microscopy. As I said, the technology is probably already available, but for natural reasons there are still doubts about what to look for.

What one should be looking for is the sought-after detail, which with all probability looks like an exceptionally small movement on the spot.

This small movement in the Faraday unit has no material form/structure at all, and very soon it will appear, and perhaps it's because - as they say - the time right now is (or has become) ripe for it.

It can most easily be described as something that happens on the spot and in principle without any scope at all - "in-out-within" every Faraday unit. The energy required to perform this movement procedure has its origin in magnetism; the most original universal force of nature and primordial power.

The "time consumption" one can mention here is physical in its nature, and occurs when the handover itself takes place in the transitions of the movements "in-out-within" and that which is received (in) and that which is delivered (out) at each, in the situation, active Faraday unit.

Each Faraday unit includes in its own magnetic field the memory energy that interacts with all the other Faraday units in the universe. It's also a matter of fact that in principle a single Faraday unit, located at one end of the universe, can transfer information to another Faraday unit located at the other end of the universe, and this can be accomplished without the need for any physical time at all or throughout momentarily.

The immediate transference can be compared to that which takes place in our own bodies at the cellular level; when the cells in our bodies communicate with each other, e.g. when information is transferred from one cell to another. This is done mobile (wirelessly) and lightning fast, via the so-called mitochondria; the physiological powerhouse of our cells or bodies.

The power transmission in this event occurs via the active field of magnetic waves; as in the directly transmitted impersonal universal sense is the Boscovic's magnetism-mono-pole hub; which is directly related to all of the relevant Faraday units, through which all things and nothings or all the phenomena of the universe are incessantly permeated by and in various ways constantly also influenced by.

With this one can perceive a universe which at the very least consists of these microscopically small Faraday units, which could thus be likened to extremely minimal soap bubbles (metaphorically).

In terms of size, these microcosmic units should be in the range around 10^{-40} mm.

At the level of detail, the universe as a whole is encompassed by these minimalist Faraday units; they permeate everything in the universe; all phenomena; both the external material and the internal mental; all biological life here on earth, the earth itself as a planet, the sun, every human body including all human brains, thoughts and emotional lives etc.

The deepest purpose of each and every one of these Faraday units is to assist creating the possibility for the biological life in the universe and for Man, and therefore also for his/hers language ability and language and for his/hers language ability/language to develop and refine. This latest addition means enabling the generation of what is universally valid/correct in the name of abductive logic.

This description of the universe implies that the entire conglomerate of Faraday units (the entire universe) is in complete stillness.

*All Faraday units are completely immobile in relation to each other, and as a result:
The whole conglomerate of Faraday units or the universe as a whole - is totally immobile.
This has been the case so far and will continue to be the case for all time to come.*

In other words:

The impersonal universal consciousness has always existed, and will always exist, in one and the same place or on one and the same spot.

The idea that there is just one single field in the universe; in R J Boscovich's spirit, which is equivalent to the field that even James Clerk Maxwell and Paul Dirac used in their mathematically oriented theories, is no surprise.

When Dirac postulates that there is no space in the traditional sense, it means that what we want to call space cannot be regarded the way that, among others, many modern physicists assume. He believed that the field as such should replace all our traditional spatial conceptions; all conceivable spaces and volumes, such as the void and also what we call the universe or the cosmos and the vacuum.

Here I am content to state that there is one single field in the universe and that it's primarily "occupied" by the Faraday units, which cover the entire universe in an infinite sense; this doesn't refer to the infinity that in the physics world is usually symbolized by the mathematical sign ∞ , but instead I would like to introduce a symbol for the eternally infinite.

These Faraday units are basically the universe's "most primordial inhabitants". These the most primordial inhabitants are considered as the whole of an entirely common interior, and wherein all premises and grounds for e.g. the forces of nature and the energies in the external physical nature also are included.

So called reality could then be described as consisting of both an internal and an external side. In the internal invisible side all is of an inner mental nature, and on the outer visible side all is of an external physical nature.

"The inner side's phenomena are essentially the absolute foundation for the primordial premises and basis of everything that exists, and that happens and has happened in the external physical nature."

From what has been reported so far, a number of natural consequences follow in its wake, which in various ways can be said to affect a number of the traditional ways of thinking. The very obvious consequence is that traditional space appears in a completely different form. In this theoretical context, space is transformed into something that in linguistic terms becomes almost material, but still not, as it consists of units that completely lack the form and structure of the physical.

Space becomes, a single process of microcosmically exceptionally small movements in-out-within the mentioned Faraday units, which in their scope have the traditionally spatial size of, as is here proposed, 10^{-40} mm.

Should you reach an even smaller scope in the traditional spatial way, then you are probably in the very process of the Faraday unit's microcosmic motion. The boundary between the traditional space and the "space" in the Faraday unit itself must theoretically be considered "floating". But at some point in the future, it should probably be possible, empirically, to set this limit.

No absolute empty space or vacuum exists in reality if you follow the main features of the current theoretical picture.

Another consequences of this "new way" to e.g. look at traditional space; which in a broader sense also applies to the whole traditional space of the universe:

Any additional universe other than our own; sometimes even an infinite number of universes as some physicists claim, doesn't exist.

The eternally infinite number of Faraday units that our universe contains is precisely the eternally infinite number, and beyond that there is nothing more in a traditional spatial sense.

Today we sometimes talk about the so-called universe's event horizon, outside it, the proponents of it say, there's nothing.

Completely wrong!

The Faraday units occur there in an eternally infinite number - and thus also in an eternally infinitely long traditional spatial distance "beyond" the current event horizon.

I've just mentioned a few words about "new space", and here could follow a few words even about the "new time", but it will have to wait, as I continue here and now with what I in the eighth attempt called:

Our Journey

Our Journey

All Faraday units "pulsate" - in or out - within - what is needed for the current events or for the phenomena, both mental and physical, that are constantly permeated by the Faraday units; or during the incessant journey through the eternally endless ocean of Faraday units.

Considering our part of the universe, consisting of inter alia the Milky Way, which in turn houses e.g. our solar system, one can also discover that this our part travels continuously through or becomes permeated by the constantly recurring and thus also reacting/acting Faraday units.

When this part of our universe is on its journey through the magnetism-monopole field, each active Faraday unit feedbacks the exact event of the immediately preceding moment for these there and then acting/reacting Faraday units.

All events during the journey are instantly feedback to every single Faraday unit in the entire universe, which after its action/reaction immediately returns to its original state; to be in its own eternal being and nothing else.

Since each Faraday unit constantly maintains an exact copy of itself in every other Faraday unit, it's always the same feedback that takes place via both the external physical and internal mental phenomena, which are or will become relevant throughout our journey.

Each Faraday unit is thus in a constant interaction with the current phenomena, and each such Faraday unit constantly reacts/acts with both the negative and positive magnetism-monopole part of itself - and at the same time - in different Faraday units.

The magnetism-mono-pole either or states are regulated by the "basic mechanism" of the primordial memory and always interact with the included phenomena about what these phenomena need/require or must give up for e.g. the future self-existence; that inter alia still be what they are or what they are about to become, etc.

Thereafter, every single Faraday unit returns immediately or momentarily to its natural-original state; to be in its own eternal being and nothing else.

Put an equal sign between - the impersonal universal consciousness - and the impersonal universal primordial memory, for both are in one and the same place or on the same spot - in all Faraday units!

Some important circumstances concerning the impersonal universal primordial memory; that corresponding clock-time; the physical time.

The impersonal universal time acts/influences/affects in such a way that it does so without end and without beginning. Phenomenologically, it's arranged in every single Faraday unit and there's exactly everything that is, namely itself, which means that it's always present in everything that have happened and happens in the universe; including in all current phenomena, both the external physical and the internal mental.

This means that the primordial memory is always present in its entirety, it's the very premise and basis of everything.

Via its most primordial inhabitants; the Faraday units, the primordial memory incessantly gives and receives its magnetism-mono-pole "impulses", that is the very core of what we call evolution.

It's thus through the universal impersonal primordial memory that the necessary memory functions, images, forms, codes, etc. are spread to each individual phenomenon, both internal mental and external physical, which occurs/have occurred in our universe.

As long as the journey is going on and as long as we ourselves have our travel companionship; our own bodies, our fellow human beings, our animals and plants, our earth, our sun, etc., this journey will continue, and it's governed and regulated by the impersonal universal consciousness via its most primordial inhabitants: our Faraday units.

Some final words

What has just been written down is a reasonable and fair picture of what we usually call reality. Of course, this work has already been criticized as incomplete and unscientific.

Certain changes may be needed in the terminology and conceptual apparatus that have been used in this text. Could anyone find something more clarifying in these respects, it would be welcomed.

My scientific research method is built and based on Immanuel Kant's logic; as he used in, for instance, his *Kritik der reinen Vernunft* and which later Charles Sanders Peirce further developed into what he called his abductive logic with his semiotic issues in focus.

In my theory formation is, e.g. included to explain and describe why certain other theories/ideas of our nature (rooted in modern physics) are more or less incorrect or misleading (see my previous attempts).

Now, here in the end I just want to point out perhaps the most important rule of the abductive logic methodology.

“If something is to be judged to be logically true; correct and valid by the abductive logic methodology, it must - in the end - be expressed in terms, words and concepts, which are comprehensible to everyone.”

A kind of epilogue

Three selected examples:

Both the standard model (the big-bang theory) and the theory of the black holes rooted in modern physics are incorrect and misleading, as the premises and basic foundations of both these natural theories lack the effects from the *new conceptions of space and time* as just reported in this textual context. Some of the physical paradoxes; for example, the well-known EPR (Einstein-Podolsky-Rosen) paradox disappears in full or as a whole in the wake of this *new conception of space and time*.

The idea that the universe's event horizon only continues further and further out and at an ever faster pace, deriving from the so-called dark energy, is an idea that is completely wrong and misleading, and for the same reasons/causes as above.

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Bo Erik C Granath

Ejdergatan 12 J
593 42 Västervik/Sweden

boerikgranath@gmail.com
gboerik@yahoo.com
www.phenomenology.se
www.fenomenologi.se

+46723354316
+46706586714

Translation (Swedish to English)
Trevor Sullivan; Onebreezymoment@gmail.com