

Essences

**A philosophical introduction
to a universal theory**

Introduction

This article is about a universal theory. The theory has two cornerstones. The first is that the universe contains essences which determine reality. Reality comprises several categories of essences: atoms, individuals and probably higher essences.

The core of the essence 'individual' is consciousness which is characterised by an ambivalent condition: static and dynamic. This is the second cornerstone of the theory. I will explain this with an analogy: the metaphor of the unit circle. I will argue that this gives legitimacy to physical and religious knowledge. The theory explains a universal theory and a philosophy of the mind. I will argue they will reinforce each other.

What forms the universe? Essences.

Essences are composed units which form the universe.

The first example of an essence is an atom. Atoms are considered to be indivisible. But this judgement can also be applied to individuals, I state. I will elaborate on this in the second section. A fundamental question, to clarify the meaning of essences, then is 'What is the structure of an essence?'.

What is the core of the essence 'individual'?

'What is the core of the essence 'individual'?' is the central question of the third section. I will make an idealistic statement about the individual, without necessarily rejecting the material substance of the cosmos. This is related to my point of view regarding rationality. The ratio is no longer the central feature of individual life or human development. I will argue rationality is an application of consciousness. Our consciousness enables a static and dynamic approach of reality. I use a metaphor, the unit circle, to show that consciousness has static and dynamic features. This ambivalence of the consciousness is important as it enables man to identify and communicate with God and the world.

Static: the circle with a two-pi perimeter; unchangeable.

Dynamic: a sinus- or cosine-wave; unceasing change.

The unit circle is one of the cornerstones of the theory and the central metaphor of a theory of the mind. Because of the ambivalence of the unit circle with the static and dynamic features in mind, an explanation of the universe with spiritual and physical conditions seems possible.

The existence of consciousness is basically spiritual, and is not theoretically forced to a material existence. With the application of the wave comes understanding of and influence on nature.

The theory and philosophical issues

The questions above are related to two important philosophical issues. First, the question is if reality should be assumed to be static or dynamic. I refer to the theoretical struggle between Kant and Hegel in this case. Is man able to know things (which Kant rejects with his 'Ding an sich')? May we assume a development from the subjective to the objective, which eventually is sublimated by a rational process of consciousness (Hegel)? I state that consciousness is able to approach reality statically and dynamically, but switches between these perspectives. This and more, I will explain in this article.

The theory offers an opening in the object-subject problem. A central question of the problem is what the relationship between the observing subject and the perceived object or thing is. In what way does the subject influence the object?

I will explain that the subject is involved and given meaning to by the metaphor of the unit circle. The unit circle is a simple and logical model to understand the approach of consciousness of reality and the way consciousness interferes with reality. It is a model which helps us to understand the structure of our consciousness and the application of consciousness in the world. It is one of the two cornerstones which enables man to understand the way man interacts with the world.

Analogy between studies of quantum mechanics and individual consciousness

Furthermore, I asked myself the question what else looks like the unit circle. The zeros and ones and especially the sinus wave inspired me to compare the unit circle with quantum mechanical units, atoms. For example, the string theory learns that a certain physical activity of the universe is based on very small parts. Is it possible that our individual consciousness exists in an analogue, similar way as the atom?

Intuitive knowledge of atoms contributes to the analogy between consciousness and atom

And if our consciousness exists in an analogue, similar way as the atom, it explains why we are able to define the atom, without seeing it, like the old Greeks did. Even while we could not observe atoms, humans presumed the existence of atoms. How is that possible? We could not observe the atom with the eye, but the atom was rationally derived as a real object nevertheless. I argue the individual is organised in a similar way as the atom and because of this analogy man was able to detect the existence of the atom. I will present several indications to support my theory.

What are essences?

I name the indivisible beings 'essences'. With indivisible I do not mean that these manifestations could not end as manifestation, but that they are the unique key to understanding the existence of the universe. To understand the universe, man studies quantum mechanics and himself, as conscious beings (by absence of other intelligent life). This is the other theoretical cornerstone of my theory. The essences form reality. Reality and essences are interchangeable.

For whom is the article written?

The article is meant for physicists with interest in psychological and spiritual phenomena, because of the link between physics, the unit circle and the universe.

For philosophers, while the theory explains connectivity between reality, matter and metaphysical phenomena and essences.

For psychologists because the theory connects physical, social and psychological complexities.

It is meant for humans in general because the article appeals to questions who we are, why we live and why we act the way we do.

But the article is especially written for the next generation. I offer a theory to live a more balanced and harmonic relation with reality. I predict a possible reality with higher connectivity between religious, psychological and material reality by a more harmonic approach. And the theory I will present is not a finalized model but a start or opening to a connected future.

The theory is based on personal research and philosophy. In general terms I cite philosophers and physicists which I will mention. I will quote the theories of these men in general terms, and I do not provide a list of sources. The theories I rely on are about theories of physical interactions. The metaphor of the unit circle to explain consciousness and the theory of similarity of interactions between the atom and individual, the so called mental Casimir effect and the theory of essences, are on my account. My theory does not rely on ruling ideas. This is why footnotes are missing and the theory could be judged and received as an isolated idea. But the content of the theory should empower further study and research.

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My brother in law suggested textual corrections, which I edited in this second version.

Implications of the theory

The implications are far-reaching, because, if supported, the idea will be accepted that man has information about the way the universe is formed. Things no longer are objects which man cannot know, but in a way understandable. Man is able to recognize material and spiritual behaviour in an intuitive way. We do not only and essentially process information in a rational way, but first of all by intuition. And the theory gives our life meaning in a spiritual sense, because it reveals a universal maxim (or essences including a higher spiritual being and the possibility of God) in extension to the atom and the individual.

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Highlights

Reality exists of essences. Reality and essences are interchangeable. Essences have a similar structure. The constitution exists of matter of consciousness and a power field with four fundamental powers. The essence atom is similar to the essence individual. I assume there exist higher essences in accordance with the existence of spiritual and divine powers and God. The way essences relate to each other can possibly explain the signing of the universe. A decisive difference between the essence atom and the essence individual is matter and consciousness. The metaphor of the unit circle basically shows consciousness is static and dynamic. The static pole is a starting point, intuitively approachable, a mystery, a portal to religious consciousness. The dynamic pole gives access to things through thinking, social perception and collective thoughts but has no access to the static core. These are forces which are similar to fundamental powers of the atom.

1. Historical context

Classical Antiquity

In the Classical Antiquity Leucippus in the fifth century B.C. proclaimed: 'Nothing exists without an aim, but everything exists with meaning and necessity'. With that, he possibly formulated the causal law (cause and effect) for the first time. His student Democritus introduced the concept of the atom. He said all characteristics of things rely on the distinction of form, place, size and structure on which they are based. Atoms would be imperishable and unchangeable. Bodies are compilations of atoms. Disintegration is nothing else than the dissolution of till then linked atoms. There are more known Greek philosophers who have spoken about the structure of the cosmos and the meaning of matter, for instance Plato in Timaios. We could ascertain differences and similarities in several natural philosophies of the Old Greek. I will not discuss these further here. It is important to mention that the Greek idea of nature, without tools, obtained the concept of indivisible atoms.

Leibniz

Leibniz developed the theory of monads. He extends the theory of atoms of the Greek. Motion is nothing else than change in proportions between bodies, parts of space with respect to each other. He claims man is not able to determine this objectively. The body seen to be in motion depends on the position of the subject who judges the object. Leibniz' philosophy has therefore similar assumptions as Einstein's theory of relativity. He proclaims motion does not remain the same, but the power does. He expands this concept metaphysically by the thesis that nature consists of elementary particles, i.e. monads. Monads are centres of force. Individuals are monads. They are, among other things, indecomposable, eternal, un-interacting and ultimate elements of the universe. In universal terms monads form a pre-established harmony.

Pauli

Pauli is known for his principles related to the theory of quantum mechanics. In relation to my theory he is important because he indicated that the vertical axis of the unit circle (page 10) is imaginary. Man is not able to understand heaven (God). On the other hand man is empowered to comprehend human relations (horizontal axis). This concept is related to the development of analytic psychology by Carl Jung. Pauli and Jung met each other and discussed the concept of synchronicity.

Why is this historical context important? The Old Greek, Leibniz and Pauli discussed concepts which refer to theories of modern physics and my theory about essences.

2.The structure of the individual is similar to that of the atom

Man follows his intuition in scientific research. Often a scientific breakthrough is based on intuition, and not on analytic reasoning alone. That is an interesting point. The way the Old Greek discovered the concept of the atom is not a coincidence. Therefore I suggest a similarity between the world of quantum mechanics (physical science) and philosophy (metaphysics).

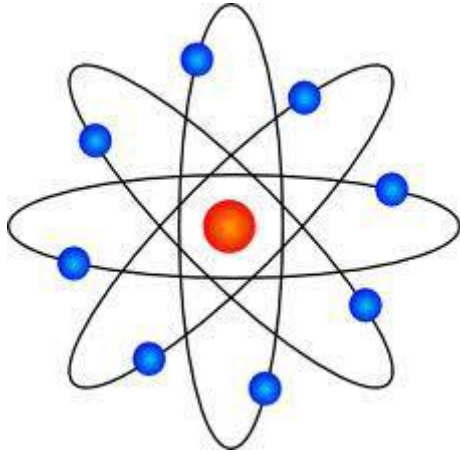


Image of an atom.

I will explain this coherence by using a metaphor to clarify the concept of consciousness, namely the unit circle. The unit circle is a metaphor of the core of the individual and has an intrinsic power which could be identified in its application and manifestation in physical phenomena. This manifestation starts with the existence of consciousness. The metaphor of the unit circle is used to explain the spiritual condition and physical application of consciousness. The enduring spirit is attached to a physical shape, starting with conception and birth and psychological development to a personality. Further I will state that the similarity between the atom and the individual is revealed by analogue powers. The organization of the individual looks like the way an atom is structured. I will explain this statement.

Similarities between atomic fundamental interactions of nature and individual interactions

In physics, four fundamental interactions or fundamental forces are known to exist. I will list them and define their main function.

- strong interaction – binding force of the core of the atom
- weak interaction – force field between charged particles
- electromagnetic interaction - causes spinning electrons around the core
- gravity – a physical phenomenon by which all things with mass are attracted to another

In this section I will describe similarities between the atom and the individual.

The consciousness as strong interaction

Strong interaction \approx consciousness. Consciousness is similar to the strong interaction at atomic level, because consciousness too is the force that determines the core of the individual.

It has for the individual, like it has for the atom, a strong influence on its environment. Like atoms, some individuals do have more power or charisma than others. The core for a large part is an inner strength. This is easily explained by an example. When a man misses a limb because of an accident, we will recognize him as the same person. If a man changes in the way he behaves and acts, we still talk about the same individual (for example in case of dementia). But we could say he is in decay or sick. Presence of consciousness is essential, because this determines if man as individual actually exists. Consciousness determines whether a subject is dead or alive. Other features like the social environment or the body could be there, but consciousness and the related connective rational pulse in the application of consciousness, is necessary to speak of an individual. This rational pulse starts with static consciousness which actually causes the dynamic strength as application. I will explain this later in the next section.

The body as weak interaction

The physical decay (old age, defects) is similar to the beta decay in physics caused by weak interaction, by which in nuclear physics (among other things) a neutron transforms in an electron. Physics teaches us that this process leads to radioactive decay. We surround decay with care. But it causes isolation too, unfortunately. The weak interaction is, like the body, able to exchange energy, mass and charges.

Habitat and social environment are similar to electromagnetic interaction

It is important to describe the influence of the strong interaction, consciousness, on the surrounding habitat of the individual first. Because like the atom, the core determines and interacts with the near environment. In case of the atom, electromagnetic interaction causes electrons to spin around the core. The conductor of interaction is the photon.

For the individual form, similar to what photons are to the atom, thoughts conduct information and energy. These are caused by a transformation (application) of static consciousness to a pulse (dynamic wave). I will explain this in the next section. These activities show themselves as information exchange between the individual and his near environment.

The near surrounding of the core of the individual, his habitat as well as his social environment, are similar to the electronic cloud around the core of the atom. Decline of the environment in physical or social sense has direct consequences for the development of the individual. Stability is as important for the individual as it is to the core of the atom. If the energy of the individual is low, his physical and social environment determine for a greater deal the spiritual and physical wellness and strength of the individual. I do not have to refer to the harmful effects for children caused by family issues, areas of conflict, etcetera.

In addition, there is the phenomenon that the individual conforms himself to collective thoughts of groups of people, and the so called social pressure which leads to social acceptance. The individual adjusts his applied consciousness to the interaction between the core and its near environment. In physics such a phenomenon is described as the Casimir effect. The photon, which is the conductor of power for an atom, is similar to what thought is at the individual level.

The Casimir effect is the physical phenomenon that quantum parts (virtual photons) placed in vacuum between two uncharged conductive plates, attract one another. Social structures determine normative social spaces by which man is attracted to the ruling collective thoughts of a group of man. This effect is displayed in terms of conformation to general thoughts and behaviour. Socialization is a consequence of this effect, because mass rules in physical terms. The individual experiences meaning through identification with a common thought, because of its a greater significance and attraction. If an individual conforms himself to a social group he adjusts himself to reach out for acceptance and interaction and a stronger, more save and stable force field.

Collective information and collective thoughts are similar to gravitation

The theory of relativity of Einstein declares that energy is equal to mass and speed of light. We are talking about mass in case of heavy objects, which leads to the perception of gravity. Physics studies such theoretical application on particles too. However, the existence of the Higgs-particle (the Higgs-boson) is not generally accepted and proven. So I would like to refer to the alternative theory of Erik Verlinde. Recently he stated new research indicates that force, essentially is information. I will show in the next section this new theory strengthens my philosophical approach on essences.

I think determining physical factors like energy and mass can non-literally be applied to the individual. The light particle (photon) is similar to thought. To the extent subjects focus upon collective thoughts, through application of consciousness, which is similar to mass in the formula of Einstein, there will be a current of thoughts. And dynamic consciousness causes this condition. Thinking of the subject is influenced by the mass (here I want to refer to mass-psychology as well as similarity of the Casimir effect) and the intensity which influences thoughts of man. Man should distinguish the way man conceptually thinks (see next section) and the content of his thoughts. The content depends on environmental conditions. So thoughts of subjects are not as free and independent as man often thinks, because they are attracted to collective currents.

I call the attraction to collective currents mental gravity. This phenomenon dominates mankind for sure. Governments and authorities and all organized groups make use of this force and deal in other words with the mental Casimir effect. In the western world commerce is an excellent example of this effect but religious movements qualify too. In general and according to my theory of essences, the environment in which people grow up dominates religious preferences. The intensity and influence of common thoughts and practice on content of thoughts are practically decisive for the individual. But these currents are not always regulated. For example, there is a risk for common thinking all over the world and loss of unique ideas and independent social structures caused by internet.

Gravity is attraction of mass. Applied to the psyche the heaviness of collective thoughts is mentally similar to the physical process of gravity. Collective thoughts are communicated by media and social interaction. Man himself has few original ideas, but will conform his thoughts to common thinking. We think we live a sovereign life, but this degree of freedom is from a rational point of view an illusion. Only the static consciousness has fundamentally an authentic and sovereign feature, but as essence is a mystery to us.

On the other hand, based on the theory of gravitation mass has two aspects: inertia (resistance against change) and gravitation. A feature of the psyche (which I define as applied consciousness) of man is resistance to change. In the last section I will discuss the influence of the static pole of consciousness on the idea of sovereignty and resistance.

In short, I state there is a significant similarity between the atom and the individual and I ascertain coherence in the way interactions within essences interact and are organized. In the next section I identify an important difference between the essence atom and individual. The individual has a static core and is in contrast to the atom not only dynamic.

3. The core of the individual: the unit circle as metaphor of consciousness

Changing subject

The subject is a hybridized unit, so consciousness is merged with physical body, social environment and thoughts. The force field of the individual is similar to that of the atom. The core is consciousness. The other interactions are accidental.

Why is that? The consciousness has two faces on two sides of the same coin. Consciousness is static and dynamic. Because of the dynamic pole of the individual the subject is able to alter and develop. This is caused by the merged interactions which I described above.

But in essence the individual will not change, because consciousness is on the other hand static. Man has to deal with two poles: a unity of a static and dynamic pole. He will resist change, because of the stability of the unchangeable static pole, but man has all features for a dynamic existence. It looks like life has two faces.

Man identifies himself with the wave and manifestations of the wave because of the static point of view

The base for identification is static consciousness. By application of consciousness in social, physical and rational terms, the process acquires content. Consciousness is attached to thoughts, because thinking processes information of physical, social and rational environment which affects the core. Indeed, the consciousness is able to process and decipher information of waves. That is why the subject is able to concern itself with the physical body, social behaviour, language, awareness. This shows four main fields of interests, professions and faculties. Man requires all categories, but will prefer some of them.

Waves are universal and carry information

The individual is engaged to his constitution and transfers energy and information through the dynamic pole of consciousness. Thinking is primarily a form of transformation of information. Thinking is embedded in the existence of man, so he is able to decipher and decode information in many ways: socially by language, physical by body, combined by computers, sonar, sound waves etcetera and socialization by conformism and influence on behaviour. The individual thinking (ratio) is activated by a wave (pulse). A pulse is not the same as communicated thoughts of man in a social way, which is information in collective sense indeed. Collective, shared thoughts cause similar to mass of the atomic essences a joint force and importance. Collective thinking is connected with social interaction.

The question is why do I postulate a static and dynamic condition of the consciousness in one?

The feature of consciousness is ambivalent: static and dynamic

I state the unit circle is a metaphor of consciousness. The circle has an imaginary core and value at the edges, which variates between minus one, zero and one. The circle is a conceptual form, a presentation which is not present in nature. Because of the edge of the circle, it is a limitative concept and so it can be used as symbol of individual consciousness (not omniscient).

Consciousness is an important theme of religion. The circle is a significant symbol, for example the aureole, dharma chakra, Chi Rho. The circle obtains a temporal and spatial dimension. This situation, in which the subject is embedded, causes a focused and limited consciousness.

The question is what is the relation between an essentially static consciousness and nature. For this, I refer to the mathematical transformation of the unit circle to waves.

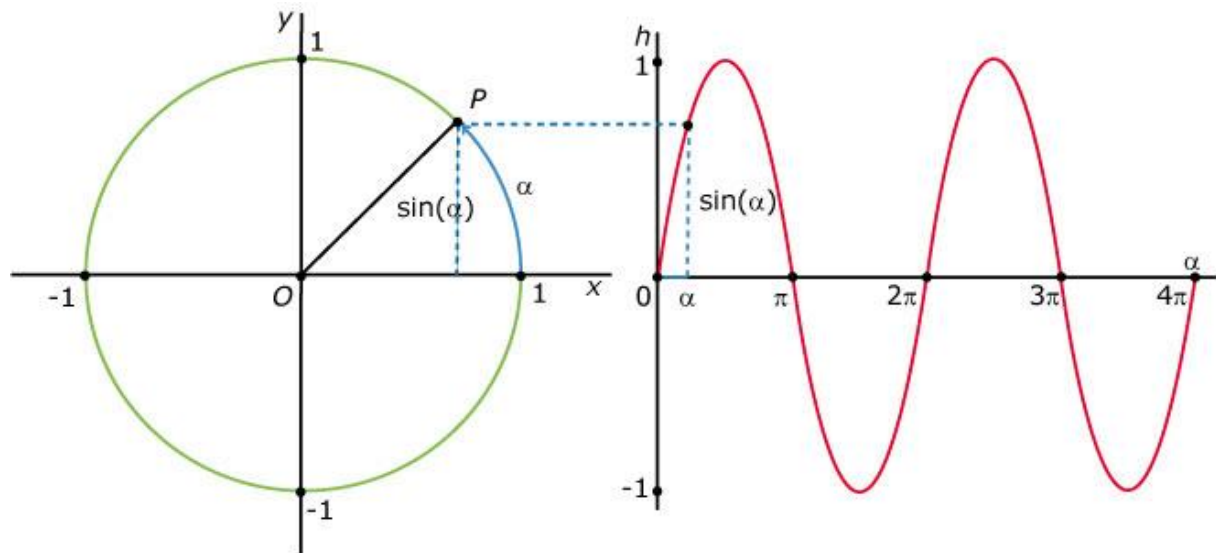


Image: relation of the unit circle as metaphor of consciousness and application in nature.

The unit circle or static consciousness manifests itself through waves, in the above image expressed as sinus. The consciousness causes waves, for example economic cycles, biorhythms, heartbeat.

Certainly, the objection will be made that something which is essentially static cannot be part of a continuous wave and therefore cannot be dynamic. But the feature of the photon supports my theory that something can be approached as both static and dynamic. In physical terms light is described as electromagnetic radiation within a certain portion of the electromagnetic spectrum. Light is emitted and absorbed in tiny "packets" called photons and exhibits properties of both waves and particles. This property is referred to as the wave-particle duality.

I refer to the string theory. Although this theory is a broad and varied subject to address physical themes fundamentally, I will try to summarize the theory. All quantum particles are caused by vibrations which is the result of one fundamental (divine) string. When I read about the theory I thought of the way the Old Greek philosophized about the cosmos. They judged the cosmos as a harmony of spheres. Pythagoras ascertained that the pitch of notes depends on the rapidity of vibrations, and also that the planets move at different speeds. He concluded that the sounds made by their motion must vary according to their different speeds.

The four fundamental interactions or four fundamental forces in physics are according to the laws of quantum mechanics maintainable, the string theory included. It corresponds with theoretical studies on effects of quantum particles on one hand and celestial bodies and

explains the existence of black holes on the other. So the string theory is a candidate for a theory of everything, a self-contained mathematical model that describes all fundamental forces and forms of matter.

Frankly, several authorities in physics mention that the fourth fundamental interaction, gravity, is assumed but not proven to be significant in quantum mechanics, despite its verified law on mass of for example celestial bodies.

In this context it is interesting to refer to the claim of Erik Verlinde that gravity is not a fundamental power itself, but a derivative interaction. Fundamentally, this phenomenon is caused through information. He mentions the metaphor of a glass orb in which zeros and ones determine the behaviour of objects. This is important because this concept reinforces and confirms my approach because it refers to a similarity I introduce by using the metaphor of the unit circle to explain consciousness.

Applications; an example

Man is able to apply consciousness to nature, referring to the metaphor of the unit circle. I mention the computer as an example. The computer gives meaning to life through series of zeros and ones.

4. Discussion

The theory about essences is original and far-reaching (I refer to page three). In this section I will discuss several themes. By doing so I make clear the depth and width of the theory and describe several implications.

From static consciousness to thinking and current thoughts

Because the static consciousness is the core of the essence, it initiates a pulse and is not assigned to the dynamic part of consciousness. The static pole is a mystery to man. Nevertheless I claim the static consciousness can be deduced because a subject is essentially spiritual and partly physical.

Man is able to assume its static existence but not in a material or rational way. The pulse of dynamic consciousness does not enable man to reach the static consciousness. Logical approaches or manifestations do not enable man to gain access either. Because man depends on logic caused by the rational pulse, he has no fundamental grip to get to his static core and to calibrate his existence from a static point of view.

So thinking is not a fundamental benchmark for prove of or focus on static consciousness. Thinking is part of the individual constitution and specifically a manifestation of one of the four fundamental interactions. And so 'I think so I exist' is one of the four features of existence and in this context especially important to consciousness (in a wave, not static). Thinking creates and strengthens the possibility of exchange of information between the consciousness, the body, the social environment and habitat. So thinking and rationalism are not standalone endeavours, no universal plan, but are an important part of human existence.

Further thinking is conditional to what I describe as the attraction of the subject by the gravity of currents of collective thoughts (ideologies for example) on basis of exchange of information. These are different from the fourth individual interaction of the ratio which is anchored in the subjective consciousness.

Religion is presumable the intuitive way of the subject to higher essences

Consciousness as strong interaction is a topic for religion. The static pole of consciousness is an unchangeable and connecting power. A power which possibly is connected to a higher spiritual meaning itself, similar to the connection of the building stones of atoms and the human body. It might be compared with a raw diamond or a germ of a flower which non-literally searches for and unfolds to a higher echelon.

Searching for a higher echelon and the accommodation of consciousness to a higher echelon might be accessible by intuition. But, as I mentioned before, thinking has in his dynamic condition no access, control or power in this area. Surely the dynamic consciousness enables man to get access to the core of the essence indirectly by rituals and communication. These forms of accommodation to the higher essences enable man better intuitive notion of the static pole, although man cannot reach out for it in material sense. And a bottleneck are the daily concerns which ask a lot of energy. Therefore the individual is mainly focused on his near environment. Everything to which man is attached is caused by his interactions and, in

essence, his consciousness. The core is always there like a silent witness walking with the subject through the wood of experiences, axiomatically. Therefore, because of interactions man tends to focus on natural phenomena and follows the pulse, and is less focused on the mystery of the static consciousness which is probably more related to higher essences than he could possibly think. It seems therefore to be difficult to examine the static pole which is not accessible by the dynamic interactions and therefore the fourth interaction thinking.

Furthermore, I assume higher essences are beyond man, similar as atoms are related to individuals. The nature and construction of the next higher essence and the individual as essence will probably differ so enormously, that the notion of the next essence is beyond (intuitive) comprehension. On the other hand, man is able to detect the existence of an atom which is conceptually and scientifically demonstrated. And man depends and exists accidentally and partly on atoms. Consciousness might give a direction, signature or indication to a sequential essence beyond (like which we call angels). Thus, an essence of a higher level reflects itself in a certain way and influences and shines upon a less enlightened or complex essence of a sequential lower level.

In comparison to man the atom is in a metaphor like the moon relates to the sun. For the following sequence, so the relation between let say angels and man, we might imagine angels are the sun in relation to the faint reflection of the moon of man, et cetera. The possibility of reflection is created by the shared and related parts. So I think man communicates with higher essences but he is ignorant of it because of the tininess and invisibility of the nature of the relation. I confirm the possibility of the scorching fire similar to the sun on one hand and the feeling of mercy and enlightenment of a presence of a higher essence on the other hand, following the theoretical implications of the theory.

I think it is possible that within the atomic construction, another power centre with the features of an essence might exist; so little that its existence is beyond imagination. So I suggest essences have for a tiny part connected areas. Material between atoms and individuals, spiritual between individuals and higher essences. And so matter and spirit are manifestations of our perception.

The theory relates several scientific and religious areas, but I do not suggest a religious or physical nor a philosophical normative solution. I think the theory opens the mindset and might contribute to a better intuitive approach of human life.

The theory suggests the physical and spiritual distinction is a perception caused by the point of view, in fact of the essence individual. Apparently life is in essence applied consciousness, body, social environment and rationality. The qualification 'spirit is right and body is evil', asks for a second judgment. Good and evil are more related to the question which way consciousness is applied and to what extent the individual is concerned with the optimization of harmony and connectivity in physical, social, rational and, last but not least, spiritual sense. Horizontal and vertical connectivity between essences do integrate reality which might cause the sighing of the universe.

Unicity of the individual

Subjects are equal to each other because they have the same structure and constellation as essence. But all other factors determine another path of development, in physical, social,

intellectual terms. Subjects share an environment, but not their consciousness. It is true we can say two souls, one thought, but this thought is part of the environmental laws of conceptual gravity. In other words, we are not able to merge souls instead of thought.

The social environment in which man grows up and lives his life, the thoughts which dominate thought of man, physical conditions, these items are so different between subjects all over the world, that we cannot say subjects have equal chances. When a community endorses differences, a social stratification, a caste system, arises. Both religion and ethical thinking influence society with significant dominance.

When a society stimulates an equal playing field between subjects, whatever their background might be, an equal treatment in political, religious, economic, social behaviour or motives will be emphasized. An example in historical context is the motto of the French Revolution: 'liberty, equality, fraternity'. Repeating a collective thought in communication (by authorities) leads to socialization in general. This effect will be reinforced if authorities punish and reward subjects in rejection or clear acceptance. Socialization influences several generations at least.

Thinking is an interaction; communication reinforces its importance

Subjects base thoughts upon information, which achieves their dynamic consciousness. This process is similar to dinner served. If biased, it will have negative effects on the common health, eventually. History shows the way mankind is subjected to the gravity of collective thoughts of the mass. The demonstration of a lack of enlightened thinking is so often shown, we have to deal with the conclusion man is too easily dominated, influenced by and attracted to the gravity of mass thoughts. And therefore man is easily subjected to authorities, especially to those who feed the subjects in a biased way. An important way authorities influence behaviour is the focus on the content of information. Authorities empower themselves by giving direction to the way subjects will receive information and to influence collective thoughts. Subjects are socialized because of the fact that influencing the content of information, punishing and rewarding, reinforces collective thoughts which support the ideology. Pressure unifies thoughts and attracts them to each other (the so to say mental Casimir-effect).

At a higher level collective currents of thoughts will collapse and the drill of thinking the collective thoughts of a certain ideology causes struggles and conflicts on large scale beyond the subject. It is like an atom which is part of a stone, rolls down a mountainside and hits a rock. It is part of the occurrence, for sure.

So there is similarity between matter and thoughts. Thinking is a power which by transmission to thoughts is connected to mass thought, similar as gravity for physical events and mass.

Ideologies often conflict with each other. In the long run these waves can adapt and modify so that they unify in one current, like two separated anabranches that re-join a main river.

In a struggle one could take over another by force, and assimilate an opposite ideology.

So the essence of a subject is in the core intuitive strong but ignorant (because of the mystification of the static consciousness) and environmental part of collective forces. Subjective thoughts are attracted to thoughts of mass.

Thinking is directed towards habitat and environment and not to subjective consciousness

Individuals have a similar construction so they easily compare and identify with one another. And they influence each other. Manifestations of these interactions are conflict, indifference and cooperation. This is like atomic interactions (resistance, neutrality and attraction). It would be logical to presume that thinking itself (rationalism) would offer a solution for conflicts. Nevertheless, thinking is a power which to a significant extent might be influenced by environmental processes. The collective pressure (mental gravity) is too strong to assume thinking is the potential power to individual development or the engine to reach for self-development in spiritual sense. Thoughts are like I said earlier, accidental, especially the content. The power obtains its application in motion which is not essential, like static consciousness is.

In a previous article I mentioned thinking indeed influences human life, because during centuries thinking unfolds dimensions. It is clear consciousness is the dominant and driving power behind the actualization of this process. Accordingly, thinking and the influence which it has on human life, is related to consciousness. Consciousness has a static and dynamic pole and the static pole continues and does not change much in time. But thinking itself is attracted to the mental gravitation I described earlier.

Bouncing effects

An important issue of the human existence is the way subjects shift between static consciousness (intuitive approach) and dynamic consciousness through pulsing interaction (rational approach). Man is aware of the concept of liberty (which refers to static consciousness) and attachment (rationality). This is analogous to the antinomy which Kant explained. Nevertheless Kant focussed totally on the ratio of subjects.

From a universal point of view subjects might be compared with a bouncing ball between two worlds. Subjects approach the universe with static consciousness and shift to the applied pole of pulsing waves. They are enabled to do so because of the implications of the metaphor of the unit circle. The complexity is embedded in the shifting act between static and dynamic poles. Besides the information exchange between the interacting forces causes a complicating factor which pushes the subject away from the static area of consciousness. Maybe bouncing between poles generates energy because people who are fully focussed on material aspects of life seem to be unhappy and unsatisfied. Subjects bounce between the intuitive simplicity of static consciousness and the multiplicity of physical, social, rational, collective mental environment.

Sovereignty

An implication of the static feature of the unit circle is that this metaphor enables a subject to comprehend the concept of sovereignty more easily. The assertion that man is the ruler or emperor of the universe or creation is based on this concept of sovereignty and an extravagant effect of the intuitive static pole of consciousness. Man is able to proclaim himself as absolute ruler and king of the world. The point here is that he will never possess this world because it is initiated in the mystical and intuitive side of his consciousness, and so a subject cannot give the world to the static pole while it is not accessible for the dynamic pole. Besides it is the

question if this application of the unit circle is legitimated and wise, because of the conflicting and estranging stance to his environment.

Earlier I stated the static pole of consciousness causes an independent relation to the world. Reality is liberty but in a static sense. A subject is not really free, but intuitive and mystical he is in a level beyond the dynamic interactions. So here it is, the notion of sovereignty. This combined with an aggressive approach, centred in the dynamic pole, is based on ignorance and confusion and will result in deception. Consciousness itself has nothing to do with material survival and thus is not connected to the concept of 'survival of the fittest'. The body and the dynamic of propagation, sex and survival is an important part of human life, because it is congruent with several interactions. But the core of his existence is embedded in consciousness and especially which is beyond the dynamic interactions, the static pole. The subject searches stability in the power field of the individual, because in the core it is static. The power centre is focused on the four interactions.

The subject is looking for sovereignty which is embedded in the individual, and through thinking applied in the world. But it is out of reach, the other side of consciousness which cannot be found in the world. Man is able to recognize and acknowledge sovereignty, especially intuitive (the divine) and in applications in the world (parents, authorities, teachers).

Sovereignty is much more manifest than man realizes. It is stronger than rationality. Rational considerations are often attracted by collective thoughts and as I earlier stated they do adapt because of the 'gravity of the mind'. But fighting wars or conflicts is not rational. History learns the damage and despair caused by war are so enormous, there is no rational consideration left. Ignorance, confusion and misplaced self-determination and independency of the world, religious violence included, dominate then. This is more or less caused by the domination of the idea of sovereignty.

Apparently, subjects sometimes tend to mental alienation when they try to implement their static consciousness sovereign in their dynamic environment and think they are divine. The unit circle is blown out of proportions. This overrules all dynamic interactions. The dynamic pole captures the static pole and causes domination of the environment. But as I stated before, I think there should be a harmonious switch between the static and dynamic pole. Man should relate the intuitive notion of the core in accordance with the essence of the individual. And because a subject is only able to detect the static pole intuitively, the static pole enables man to accept the dynamic interactions by subtle spiritual awareness.

Human relations

Although the consciousness has partly and originally a static feature, from the point of view of the subject the intuitive static notion dominates. This is where our intuition stops. Consciousness is a core power of the individual and a subject is not able to understand the way this fuels the power in life. Subjects do not understand their own essence in concept and they are not able to know other subjects in essence as well. Circumstances change and subjects get to know each other indirectly by a combination of interactions. So subjects are able to share their lives and trust each other, but cannot share their essence completely. That is not strange because a subject is not able to understand his mystical static consciousness itself, but by intuitive approach. And this is why trust is often based on intuition. Behaviour is

conceptually analysed by dynamic thinking and social interpretations and is an indirect way of judging other subjects.

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