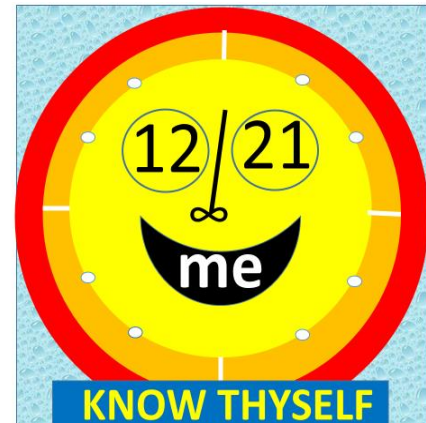


A pataphysical view
on
origin and existence
of our physical world

Eugene J.H. KERCKHOFFS



Imagination is more important than knowledge. Knowledge is limited, whereas imagination embraces the entire world, stimulating progress, and giving birth to evolution. *(Albert Einstein)*

Science helps us to prove facts, but intuition guides us to discoveries. *(Paolo Coelho)*

The Soul has no birth, no death, no beginning, and no end. Sin cannot touch it, nor can virtue exalt it. Wisdom cannot open it up, nor can ignorance darken it. It has been always and always it will be. *(Hazrat Inayat Khan)*

A PATAPHYSICAL VIEW ON ORIGIN AND EXISTENCE OF OUR PHYSICAL WORLD

(An alternative theory on God and world, based on personal imagination)

Eugene J.H. Kerckhoffs

Keywords: philosophy, esoterism, 'Pataphysics, imagination, immaterial/nonmaterialistic Consciousness, spiritual world, Soul, Spirit, God, physical world, physics, human life, human mind

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Abstract

One of the different descriptions of ‘Pataphysics defines this branch of philosophy as “the science of imaginary solutions”. The title of the essay reflects our efforts to investigate imaginary explanations regarding our physical/biological world. Specifically, phenomena in a spiritual world as they exist in the author’s imagination, and their pataphysical effect in our physical/biological world, are examined. (For the sake of easiness, throughout the essay the term “physical/biological” is used to express all aspects of dead and living matter, so for instance also the *chemical and even the mental or immaterial!*)

The essential starting point of our considerations is that “all there is” is pure Consciousness. The consequence in our philosophy is that all Realities and their inhabitants (Spiritual Beings and human beings) are in fact illusions! (*This should always be kept in mind while reading the essay; on purpose, it is repeatedly mentioned in the text*). It is the power of imagination to accept illusion as a starting point for further investigation; notice in this respect also the statement of Albert Einstein at the very beginning of this essay. We realize very well that illusionism is in a minority position among academic philosophers, but it represents an ancient strand of thought among intellectual elites. In general, however, illusions will always hold us back.

In our pataphysical philosophy we consider the All, covering the spiritual world and our physical/biological world, and all possible parallel universes as well, to be the expression of the one and only “Infinite Consciousness” or so-called “AllSoul” in a “Spiritual Singularity” (the spiritual domain of infinity). In a timeless process of Self-Reflection or Emanation, this Infinite Consciousness “sees” itself in infinitely many aspects of Consciousness (Souls), which manifest themselves in “Spiritual Beings” in their spiritual Reality. The Souls are, so to say, the “neurons” of an infinite “Spiritual Brain”, in which a (timeless) process of (building up) Consciousness takes place up to infinite Consciousness. The process of Consciousness would in our philosophy stagnate if not necessarily a side road is followed already in the very beginning (in structure, not in time of course!) of the process. This side road includes the Soul-experienced “human being” in his physical/biological reality.

Based on these perspectives, we try to find pataphysical background explanations for several issues in physics, both classic and modern physics. After discussing the author’s imaginations about the spiritual world, based on these imaginations we consider pataphysically physical phenomena such as physical energy, the equivalence of mass and energy, the “Big Bang”, cosmic inflation, black and white holes, the 4-dimensional spacetime, elementary and composite particles, and the multiverse. For instance, and as an illustration, physical energy is regarded to be the physical interpretation of spiritual “Spirit”, which in our philosophy underlies Consciousness and therefore really is the very essence of “all there is”.

In addition, we pay also attention to nonphysical issues, such as “free will”, the meaning and purpose of human life, the question of what happens after our death, and near-death experiences. Finally, we outline the whole spectrum of the past and future of mankind from a spiritual, pataphysical, and philosophical point of view. In an Appendix, at the end of the essay an explanation of the author’s logo “Know Thyself” is presented.

Due to a Consciousness-based rather than the prevailing material/materialistic worldview, in our pataphysical philosophy we come to some extraordinary conclusions which, as far as we are aware, have never been reported in this form and which may be in apparently

“blatant” contrast to nowadays science. A series of not less than 13 experienced, sometimes spectacular, “synchronicities” (meaningful coincidences, invented and described by Carl Gustav Jung) seems to support mysteriously our philosophy, especially our suggested spiritual processes of Emanation and Consciousness.

But, it is all imagination, the author’s imagination; “absurdity” or yet deep Truth, a consideration of the physical world on a deeper or deepest level? The future will tell. Anyway, the author tries to imagine the inexpressible and unmentionable of the spiritual world, put this into words, and apply this to our physical world.

1: Introduction: metaphysics and ‘Pataphysics

Ancient and medieval *metaphysics* studied subject matters such as “being as such”, “the first causes of things”, and “things that do not change or universals”. The focus in more contemporary metaphysics (being significantly less unified than the “old” metaphysics) is on subject matters such as “modality” (e.g., the existence of things and the possession of their properties), “space and time” (e.g., questions about the nature of objects that take up space or persist through time), “the mental and physical” (e.g., how changes in immaterial or nonphysical substances can have an impact in the physical world; how changes in the physical world can affect the nonphysical part of reality; how an act of will can cause a movement of a human body; questions about free will).

Anyway, metaphysics is preoccupied with real and unreal, true and false, and therefore ignores the significance of anything which it deems to be unreal. This in contrast to ‘Pataphysics. There have been philosophers who propose that metaphysics is impossible, because its questions are meaningless or, if meaningful, they are impossible to answer (respectively the strong and weak form of argument).

‘*Pataphysics* (invented by the French writer Alfred Jarry, 1873-1907) has several different definitions. One of Jarry’s definitions is: ‘Pataphysics is the science of that which is superinduced upon metaphysics, whether within or beyond the latter’s limitations, extending as far beyond metaphysics as the latter extends beyond physics. Another example of his definitions is: ‘Pataphysics examines the laws governing the exception and uniqueness of any entity; above all, ‘Pataphysics is the science of the particular, in contrast to the common opinion that the only science is that of the general. To achieve his objectives, the author’s preferred definition is: ‘Pataphysics is a branch of philosophy or science that examines imaginary phenomena that exist in a world beyond metaphysics; it is the “*science of imaginary solutions*”.

The word ‘Pataphysics is a contracted formation, derived from a Greek phrase or expression with the meaning “that which is above metaphysics”, and is itself a *variation* on the collective title “Metaphysics” of fourteen books by Aristotle, which in Greek is “τὰ μετὰ τὰ φυσικά (*ta meta ta phusika*), “the after the physical” or “that which is above physics”. As already said, ‘*Pataphysics extends as far beyond metaphysics as the latter extends beyond physics*.

So, ‘Pataphysics is not metaphysics. ‘Pataphysics does not distinguish between real and unreal or fact and fiction. It recognizes the inherent value of the unreal and fiction, as it also recognizes the value of nonrational, non-empirical knowledge. It is a science of speculations, a qualitative science. As the “*science of imaginary solutions*”, ‘Pataphysics is felt to be the proper umbrella term implying all the techniques that the human imagination has to offer:

science, metaphysics, fiction, art, and whatever makes sense in qualitative knowledge. Jarry cryptically wrote: ‘Pataphysics is THE science. He may have been partly joking when he introduced the term, but the concept resonates. ‘Pataphysics recognizes and even encourages a “one-man philosophy”, and so nothing is preventing us from taking it seriously and even redefining it to meet our aims.

Overviewing the author’s imaginations of phenomena in a spiritual world (see Sect. 2 and 3, Subsect. 5.1, and Sect. 10), and their imaginary and explanatory effect on for instance physical issues (see Sect. 8), the presented theory in its totality extends beyond metaphysics. Indeed, ‘Pataphysics seems to be the appropriate term to cover the author’s philosophy, which is in essence rather abstract.

As an illustration of the abstract nature, we give two examples. First, as said in the Abstract of this essay, the AllSoul includes the spiritual processes of Emanation and (building up) Consciousness. Second, our philosophy is dominated by two major spiritual substances: *Soul* (an aspect of the *AllSoul* or *Infinite Consciousness*) and *Spirit* (an aspect of the *AllSpirit* or *All-Embracing Plan*, the “story” behind everything). Both are eternal and immutable. The AllSoul and AllSpirit connect in a “*Spiritual Singularity*”: the AllSoul experiences the All-Embracing Plan (AllSpirit) as spiritual “Absolute Reality” (or “AllReality”) and its inner Experiencer (in our philosophy called “God”). The mentioned entities (AllSoul, AllSpirit, AllReality, and God) are identical but distinguishable. In this essay, these abstractions being at this place likely incomprehensible, will be clarified and further elaborated.

2: Spiritual world: (All)Soul, Emanation, Spiritual Singularity, (All)Spirit, God

As said, in Sect. 2, 3, Subsect. 5.1 and Sect. 10 the author’s personal(!) imaginations about the spiritual world are presented. These imaginations form the basis of our pataphysical thoughts and ideas behind the origin and existence of the physical/biological world. In this respect, in Fig.1 the author sees himself as the searching man looking beyond the border where the spiritual and physical world meet. Whereas his body, except for the right hand, is still in the physical world, his head is in the spiritual world, assigning “*imaginations*” to this unknown world.

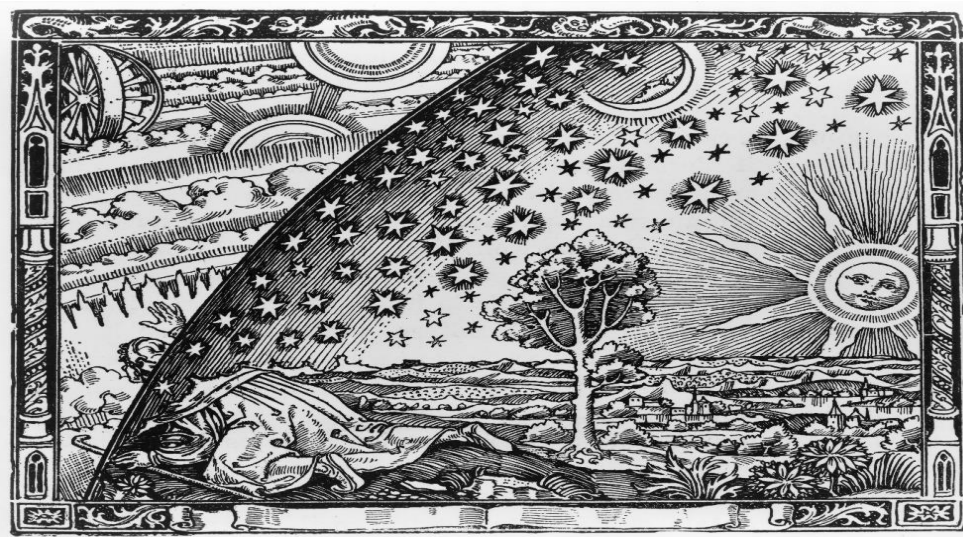


Fig.1: Wood engraving by an unknown artist that first appeared in Camille Flammarion’s “*L’atmosphère: météorologie populaire*” (1888).

2.1: Emanation of the AllSoul in Souls

The All, including both the spiritual and physical world, is in our pataphysical philosophy based on an infinite “Spiritual Brain”, in which infinite Consciousness is being built up. Due to its infinite diversity, the *Infinite Consciousness or AllSoul* integrates (i.e., “sees” itself in) infinitely many in each other integrated *aspects* of equal order (= level of Consciousness), and further in each of them in infinitely many in each other integrated *aspects* of continually lower and lower order. These *aspects of Consciousness* together form the “neurons” of the aforementioned infinite Spiritual Brain.

We use a simplified, in fact oversimplified but workable, model of the Infinite Consciousness, being an infinite “matrix of in each other integrated aspects of Consciousness”. The columns of the matrix are the infinitely many “strings” of (in each other integrated) aspects of continually lower and lower order. The rows of the matrix contain (in each other integrated) aspects of Consciousness of, on average, equal order (on the level of Consciousness that belongs to the position of the row in the matrix). This timeless(!) process of Self-Reflection of the Infinite Consciousness or AllSoul is called the process of “*Emanation*”. In this essay, our focus is mainly on the columns of the matrix, in other words on the infinitely many strings of (in each other integrated) aspects of Consciousness of continually decreasing order.

In the extensive intermezzo below, more detailed and essential information about the process of Emanation is presented; especially, we elaborate on the notions of “integration”, “aspects of equal order” and “aspects of decreasing order”.

As said, by making use of a simplified model one could imagine the result of Emanation as an infinite “matrix of aspects of Consciousness”. In the rows of the matrix, aspects of on average equal order are located (on a level of Consciousness that belongs to the row concerned) and in the columns of the matrix aspects of continually decreasing order are positioned. All aspects in the matrix are mutually integrated. Regarding the aspects of equal order in a row of the matrix, the Infinite Consciousness is considered to “see” itself in an aspect A, and in this aspect A further in aspect B; we say that B is integrated in A, or aspect A integrates aspect B. The same applies to the aspects of Consciousness in the columns of the matrix, however under the condition that aspect A is positioned higher in the column, on a higher level of Consciousness, than aspect B. This all applies of course to any aspect of the infinite number of aspects of Consciousness.

Regarding the “*aspects of Consciousness of equal order*”, compare this with the different interpretations (aspects) that one might have of the same drawing. Well-known in this respect is a drawing, which can be considered to represent the face of a young woman but also that of an old woman. So, two different aspects of the same drawing; the aspect “young woman” is so to say integrated in the aspect “old woman”, and vice versa. Another (by the author himself experienced) example from information technology, in particular Artificial Intelligence, is that the same software system can be interpreted as both a so-called “neural network” and a so-called “expert system”, which each is functioning as such.

We are confronted here with the concept of so-called “fully integrated systems”; conceptually difficult but it makes the coupling of both systems almost trivial. In the theory of “coupled systems”, we distinguish “loosely coupled”, “tightly coupled” and “fully integrated”. The latter is by far the most advanced, however so complex that it is hardly applicable in practice, even for only a very small number of aspects. From an “Infinite Consciousness”, we nevertheless may expect that it “sees” itself, on any level of Consciousness, as a “fully integrated system” of infinitely many aspects of Consciousness of (on average) equal order with inherently perfect

possibilities for mutual “communication”. Whatever we humans can accomplish adequately, the Infinite Consciousness can after all achieve this infinitely much better!

Regarding the “*aspects of Consciousness of continually decreasing order*” (in the columns of the matrix, considered from top to bottom), in the above illustrative example of a drawing of the face of a young or old woman, one could comparatively think of continually removing more and more connections in the drawing (not too many of course, since otherwise the representations are no longer as such recognizable). A practical application of something similar in our human world is met in computer simulation. Here, a greater or smaller part of the physical/biological world can be imitated on a lower level, after a process of model building in which some facets of the reality are simplified or simply omitted. The simplification can, if needed or wanted, more or less far be carried out. Again, whatever we on our human level can accomplish, the Infinite Consciousness can do this infinitely much better!

The emanated aspects of Consciousness are called “*Souls*” and the Infinite Consciousness “*AllSoul*”; “Consciousness” and “Soul” are similar concepts in our considerations. So, the AllSoul is regarded to emanate in infinitely many strings of in each other integrated Souls of, from top to bottom of any string, continually decreasing order. Because of their mutual integration, any string of Souls is a Soul on its own and is called the “*Integral Soul*” of the string concerned; any Integral Soul is a direct aspect (of equal order) of the AllSoul on the highest (infinite) level of Consciousness. We repeat that *the Souls in the infinite matrix of Souls form the “neurons” of the “Spiritual Brain” mentioned in the first sentence of this Subsect. 2.1!*

In our theory, we generalize the strings of (in each other integrated) Souls by an “*archetype String*” (*String with capital S!*). Without loss of generality, we speak of the “String of in each other integrated Souls”, or the “String of Souls”, or simply the “String” as the archetype for all strings of Souls. Note that Emanation is a process, not in time (obviously) but in structure. In this process, the one Infinite Consciousness (AllSoul) sees itself, from top to bottom of the (archetype) String, in continually more and more mutually integrated Souls of continually decreasing order: “*One*” diverges into “*Many*”, so to say.

What is a “Soul” in our pataphysical philosophy? By definition, a Soul is an *Experience* of a corresponding *Plan* as if(!) this Plan is (spiritual) *Reality*; Reality, inclusive of an Entity that experiences this Reality (so including itself!) as “real in the spiritual sense”. The “corresponding Plan” in this definition of Soul is an aspect of the infinite “All-Embracing Plan”, which shall be clarified in the next Subsect. 2.2 (5th paragraph). The mentioned “Entity” in the Soul’s definition is called “*Spiritual Being*”; the highest Spiritual Being, linked to the AllSoul, is called “*God*”. Note, we don’t recognize in our theory spiritual Reality as such, but the “Soul’s Experience of spiritual Reality”, the Experience as if(!) there is a spiritual Reality. In this sense spiritual Reality, and Spiritual Beings as well, are therefore regarded to be illusory or virtual (in the spiritual sense).

As will be discussed in the next Subsect. 2.2 (6th paragraph), this illusory character doesn’t however apply on the level of the AllSoul. Taking this into account and in analogy with our definition of Soul, we can define the AllSoul to be the *Experience* of the (infinitely perfect and intelligent) “*All-Embracing Plan*” as “*Absolute Reality*”; Absolute Reality, including its “Experiencer from the inside”, in our philosophy called “*God*”. In Subsect. 2.2 (7th paragraph) we will further see that on this highest (infinite) level of Consciousness the “AllSoul”, “All-Embracing Plan”, “Absolute Reality” and “God” are identical but distinguishable. The consequence is that essentially the only “Experiencer” of the (until further notice only spiritual)

All is what we have called “God”. That is to say, “God” as an integral Entity that through the identical Infinite Consciousness or AllSoul sees itself ultimately in infinitely many Spiritual Beings, who experience their spiritual Reality including themselves, although both illusory, as “real in the spiritual sense”. (In a later phase, the 12th paragraph of Sect. 4, this statement will be extended to also include human beings in their physical/biological world!)

In common parlance we know several so-called “realities”, such as for instance absolute reality, spiritual reality, physical reality, and virtual reality. In our pataphysical philosophy, we assume that these kinds of reality may be “coloured” differently, but they are fixed in their essential descriptive character. Since we humans created the “virtual reality” ourselves, this kind of reality has obviously no secrets. We know that the “virtual reality” is in fact our experience of a plan (realized in computer software) as if(!) this plan is reality, including a “virtual me” that may experience this illusory reality from the inside as being real. *The former definition of “Soul” is based on this concept!* In general, our descriptions of “spiritual Reality”, “Spiritual Beings”, and other spiritual issues in this essay, rely on the idea that whatever we humans can perform, the Infinite Consciousness can do it infinitely much better and on an infinitely larger scale.

2.2: The Trinity Condition, Spiritual Singularity, AllSpirit

We repeat the in Subsect. 2.1 formulated definition of what in our theory a Soul (or aspect of Consciousness) is: an *Experience* of a corresponding *Plan* (an aspect of the in the forthcoming 5th paragraph of this Subsect. 2.2 clarified All-Embracing Plan) as if(!) this Plan is spiritual *Reality*. This could be cryptically characterized by the trio {*Experience*, *Plan*, *Reality*}. For Consciousness to become infinite Consciousness, this trio must transfer into the *Trinity Condition* {*Experience=Plan=Reality*}, giving rise to a “*Spiritual Singularity*”. This is clarified in the intermezzo below.

As a norm for the level of Consciousness (albeit in the inversely proportional sense) we use an imaginary and abstract “distance D” between the elements “Experience”, “Plan” and “Reality” of the abovementioned trio. Infinite Consciousness must imply that the “Experience of a Plan as if this Plan is Reality” is of infinite perfection. This requirement is only met if the elements “Experience”, “Plan” and “Reality” are identical, hence the Trinity Condition. The larger the deviation from this perfection, the larger the deviation from infinite Consciousness, and the lower the level of Consciousness. Consequently, the lower the distance D, the higher the level of Consciousness.

In our theory Consciousness is being built up along the (archetype) String of Souls in a timeless “*process of Consciousness*” (see next Sect. 3). In this process of building up Consciousness from bottom to top along the String, distance D becomes continually smaller and smaller, and consequently the level of Consciousness higher and higher to finally end up, at the very top of the String, in infinite Consciousness (i.e., $D=0$). The trio now transfers into the *Trinity* {*Experience=Plan=Reality*}, *our condition for infinite Consciousness*. Because of the requirement “ $D=0$ ”, the Trinity Condition gives rise to a “*Spiritual Singularity*”; since D is a norm for the level of Consciousness in the inversely proportional sense, we have after all to divide by zero to conclude infinite Consciousness.

It is important to realize that, *provided considered from the level of infinite Consciousness*, the Trinity {*Experience=Plan=Reality*} applies also to any emanated Soul of lower order; viewed from this level of infinite Consciousness everything is after all perfect, albeit on a lower level. So, *from the viewpoint of infinite Consciousness*, the Trinity characterizes any lower level of Consciousness. However, this is not true anymore viewed from or on the lower level of

Consciousness of the emanated Soul (i.e., not from the viewpoint of infinite Consciousness). Therefore, the “distance D” between the elements “Experience”, “Plan” and “Reality” has been taken in this theory as a norm (in the inversely proportional sense) for the extent of Consciousness locally along the (archetype) String of Souls!

The Trinity Condition in the “Spiritual Singularity” shows up in two different shapes: its elements are identical but distinguishable (leading to the conclusion of “*Infinite Consciousness*” or “*AllSoul*”, sometimes also called the “*conscious All*”), and secondly, its elements are identical and not distinguishable. Since we regard the distinction between the elements of the Trinity Condition, whatever small, as being characteristic for Consciousness, the latter case leads to the conclusion of an (unchanging, infinitely complex, and infinitely intelligent) “*All-Embracing Plan*” or “*AllSpirit*” (sometimes also called the “*unconscious All*”). The All-Embracing Plan or AllSpirit could be imagined as the “unchanging story” behind everything in the spiritual world. *In our philosophy, it is essentially an infinite set of (top-down!) spiritual relations!* The mentioned “corresponding Plan” in our definition of Soul (see the 10th paragraph of the preceding Subsect. 2.1) is a unique lower-level aspect of this All-Embracing Plan. Like Soul being a lower-order aspect of the AllSoul, is Spirit a lower-order aspect of the AllSpirit. In short, Soul is Experience and Spirit is Plan. (The Trinity Condition should of course on the highest (infinite) level be satisfied in both shapes, since only then the existence of AllSoul and AllSpirit with their lower-level aspects Soul and Spirit is assured.)

In the “Spiritual Singularity” on the level of infinite Consciousness, the elements “Experience”, “Plan”, and “Reality” of the Trinity Condition are integral by nature. This means: “Experience” is the overall Experience (the AllSoul) and implies infinitely many lower-order Experiences as aspects (Souls), “Plan” stands for the “All-Embracing Plan” (the AllSpirit) and implies infinitely many lower-order Plans as aspects, and “Reality” is on this highest level of Consciousness the “*Absolute Reality*” (in analogy with AllSoul and AllSpirit also called “*AllReality*”) and implies infinitely many lower-order Realities as aspects. Contrary to the illusory or virtual character of these lower-order Realities and their Spiritual Beings, due to the Trinity Condition, the Absolute Reality and its related highest Spiritual Being (God!) are real in the spiritual sense. In the Spiritual Singularity, the Trinity Condition $\{Experience=Plan=Reality\}$ can also be written as $\{AllSoul=AllSpirit=AllReality\}$, which shows that the AllSoul, AllSpirit, and AllReality are identical (and distinguishable, leading to the existence of the AllSoul as the consequence; or not distinguishable, leading to the existence of the AllSpirit as the consequence).

This brings us to probing questions such as “WHO ultimately possesses in the Spiritual Singularity the infinite Consciousness?” or “WHO ultimately is in the Spiritual Singularity the Planner and created the All-Embracing Plan?” In the first instance, one would think of “God”. God is in our theory the inner Experiencer of the “Absolute Reality” or “AllReality”, and it is not difficult to understand that both are identical but distinguishable! So, the Trinity Condition implies the mutual equality of the “Infinite Consciousness or AllSoul”, the “All-Embracing Plan or AllSpirit”, the “Absolute Reality or AllReality” and “God”. Each of them represents the spiritual All and can be considered as a synonym of the spiritual All.

This shows that actually the wrong questions were asked. The Trinity Condition frees us from these kinds of questions. For instance, Planner and Plan, as well as Experiencer and Experience, are identical on this highest (infinite) level of Consciousness. There is no question of a WHO as a creative entity. There is no question of an almighty personified “somebody” responsible for creating the spiritual All or capable of changing the All-Embracing Plan. The spiritual All (i.e., each of the abovementioned synonyms, including God) just IS as it IS, in all eternity. In this respect, we also think of the biblical pronouncement “I am who I am” (Exodus 3:14)

So, God IS(!) the spiritual All rather than God created the spiritual All. Later in this essay will be clarified that this statement also applies to the All in general, including not only the spiritual but also our physical world. In this sense, the statement is an extension of Baruch Spinoza's notion of God (God is nature, "Deus Sive Natura") into our "Deus Sive Omnia". The religious saying that God is the cause of "all there is" is therefore, according to our philosophy, in principle not a bad idea, provided the notion of God is well understood!

In the next three paragraphs, we answer three questions that might show up in the context of this Subsection.

Question: Is there a connection between our "Trinity Condition" for infinite Consciousness and the "Divine Trinity" in Christianity? As already said above, it is not difficult to understand that the "Absolute Reality" and its inner Experiencer "God" are identical (but distinguishable). Due to the Trinity Condition the "AllSoul", "AllSpirit" and "Absolute Reality (AllReality)" are identical, and they each are therefore also identical to "God". We could say that God is manifest in and identical to each element of the trio (AllSoul, AllSpirit, AllReality). The consequence is a "Divine Trinity". We have the impression that in the Christian religions and their gnostic versions our Trinity Condition is unconsciously understood as "Divine Trinity", without explicitly realizing the specific meaning of a Trinity Condition for infinite Consciousness. In the gnostic version, the "Divine Trinity" is understood as "God the Father" (= the All-Embracing Plan or AllSpirit), "God the Mother" (= the overall Experience or AllSoul), and "God the Son" (= the Absolute Reality or AllReality). In this respect we may also refer to the biblical saying of Jesus Christ: "I am the Way (= All-Embracing Plan), the Truth (= Absolute Reality) and the Life (= overall Experience or AllSoul).

Question: Which of both is most fundamental: the AllSoul or the AllSpirit? The Spiritual Singularity includes the AllSoul, AllSpirit, Absolute Reality, and God. Although they all are identical, there is a difference in the degree of fundamentality. From the Trinity Condition in its two shapes follows that it is the AllSpirit that represents the pure(!) Singularity, rather than the AllSoul. Although AllSoul and AllSpirit are identical but distinguishable, the latter is most fundamental; this can also be concluded from our definition of AllSoul in the 11th paragraph of the preceding Subsect. 2.1. *"All there is", in both the spiritual and (later on discussed) physical/biological world, is in its deepest essence Spirit and based on spiritual relations! So, Spirit underlies Consciousness.* If we could irreverently speak of a "pecking order in fundamentality", then this would be: "AllSpirit", "AllSoul" and in a third-place equally the "Absolute Reality" and "God". This implies that God is not almighty in the sense of being able to override the AllSpirit or All-Embracing Plan; God is identical to the All-Embracing Plan but cannot change it.

Question: AllSoul and AllSpirit are identical, but what about their aspects "Soul" and "Spirit" on lower levels of Consciousness? In the 4th paragraph of this Subsection 2.2, we claimed that the Trinity Condition {Experience=Plan=Reality} or {Soul=Spirit=Reality} applies to any level of Consciousness, *provided considered on or from the level of infinite Consciousness!* Under this condition, Soul and Spirit are identical. This equality of Soul and Spirit on any level of Consciousness is the essential and absolute Truth because it is considered as such on and from the level of infinite Consciousness. *However, this equality doesn't hold anymore when considered on the Soul's lower level of Consciousness.* For the case the equality does apply, it could be formulated in the form of a qualitative "formula": $S = st^2$, where capital S stands for Spirit, s for Soul, and t is a condition which is 1 if the Trinity Condition is fulfilled; the square in the formula is due to both shapes in which the Trinity Condition shows up. The

striking resemblance to Einstein's famous formula $E=mc^2$ (expressing the equivalence of mass and physical energy) is not accidental, we think. This impression is further elaborated in Subsect. 8.3, but we can state here already that in analogy with the equality of Soul and Spirit (as said being the essential Truth, but not felt as such on the level of the lower-order Soul) the equivalence of mass and energy may be true from the viewpoint of fundamental physics but is not experienced as such in normal daily human life. In this respect, we refer to the Hermetic saying "As above, so below"!

To finish this Subsect. 2.2, we dedicate a few words to our supposed "*consistency*" *between the Soul-experienced spiritual Realities (any Soul experiences after all its very own spiritual Reality, albeit illusory)*. The combination of "Infinite Consciousness (AllSoul) and infinite All-Embracing Plan (AllSpirit)" should of course be the guarantee that on the lower levels of Consciousness all different Soul-experienced spiritual Realities connect perfectly and that complete consistency is assured, this also with a view to "communication" between Spiritual Beings. So, each Reality is perfectly consistent, both in itself and in relation to other Realities experienced in other Souls, which through their mutual integration are all connected. We remark, perhaps unnecessarily, that each Soul-experienced spiritual Reality is in our theory timeless (eternal) and "spaceless", so of course nonphysical (see also Subsect. 5.1).

3: Spiritual world: the process of Consciousness

Downwards along the (archetype) String of emanated Souls, the Consciousness decreases from infinite to extremely low. The other way around, upwards from bottom to top of the String, the level of Consciousness is built up from extremely low to infinite. The latter process, opposite to Emanation and regarded as the mirror image of Emanation, is called the timeless "*process of Consciousness*". We say that the AllSoul is aware of itself in its mirror image.

Due to the mutual integration of Souls in the Emanation process, from bottom to top of the (archetype) String a continual reduction of Souls takes place in Souls of continually higher and higher levels of Consciousness, up to finally, at the very top of the String, the one and only AllSoul or Infinite Consciousness: "*Many*" *converges into* "*One*", so to say (this in contrast to Emanation where "One" diverges into "Many"; see Subsect. 2.1, 9th paragraph).

In our human understanding, both processes are causally related, in the sense that only after completion of the process of Emanation, Consciousness can be built up to infinite Consciousness; but on the other hand, it is the Infinite Consciousness that generates the Emanation process. We are confronted here with what in informatics is called a "deadlock" or "deadly embracement": the computer program stops, and nothing happens anymore! This however is not the case in the current situation of a timeless non-causal spiritual world (see also Subsect. 5.1, 1st paragraph)! In their very essence, the processes of Emanation and Consciousness are equal but distinguishable and as such recognizable, no matter how strange this may sound in our human ears. Both processes are completely intertwined; they are two aspects of the same process. Nevertheless, for the sake of easy understanding, we will regard both processes as opposite (mirror image) processes with their own particular functions (Emanation and building up Consciousness).

Besides the norm "distance D" for the level of Consciousness along the (archetype) String of Souls (see 2nd paragraph of Subsect. 2.2), we assign to Consciousness two major

characteristics: “*depth*” and “*intensity*”, which both (especially in their combination) are considered as additional degrees for the level of Consciousness. We imagine in our philosophy the depth of Consciousness as the “*dimension*” of the (spiritual) Reality experienced in the Soul. The intensity of Consciousness is regarded as the “warmth of Experience” (“warm” in the sense of harmonic and loving) and more in particular the “density of Experience”, in the inversely proportional sense imagined as the “*radius*” of the Soul-experienced (spiritual) Reality. Although the notions of “dimension” and “radius” are physical, we use in our imagination these qualifications also for the spiritual Reality to get to some extent grip on this unknown world. They have to be understood in a spiritual sense, so to say.

The Consciousness decreases downwards along the (archetype) String of Souls from infinitely large (i.e., a Soul-experienced Reality, or more precise AllSoul-experienced Absolute Reality, with infinite dimension and zero-radius) to what we think is the lowest level of Consciousness in the emanated Soul. This lowest level is in our theory characterized by a Soul-experienced Reality with dimension 3 (being of course infinitely low compared with infinite dimension!) and an extremely large radius. (In the next Sect. 4, paragraphs 5-7, we shall pay some attention to the “why” of choosing dimension 3.) As said, infinite Consciousness is characterized by the pair (infinite dimension, zero-radius) of the AllSoul-experienced Absolute Reality. Cryptically formulated, God as the inner Experienter of and identical to this Absolute Reality is found in a spiritual “*zero-radius point of infinite dimensionality*” (the Spiritual Singularity). As to the radius of the Soul-experienced Reality, the Emanation process could be regarded as a kind of “spiritual inflation” (timeless growth of the radius downwards along the String from top to bottom). Along the String of Souls, the continually growing radius could in a way be seen as a spiral shape, a typical pataphysical figure.

The Absolute Reality in the Spiritual Singularity is characterized by infinite dimension and zero-radius. The Trinity Condition {Experience=Plan=Reality} for infinite Consciousness in the Spiritual Singularity now leads however to a contradiction, since “Plan” and “Experience” don’t have inherently a dimension and radius (which we imagine here as zero-dimension and zero-radius), although in their contents they may of course include references to these characteristics. So, the Absolute Reality in the Spiritual Singularity can also be characterized by zero-dimension and zero-radius, which is in contradiction to the original infinite dimension and zero-radius. *We conclude that on the level of infinite Consciousness in the Spiritual Singularity zero-dimension and infinite dimension are identical (but distinguishable).*

Since zero-dimension is a measure of *zero-Consciousness* (not to confuse with the assumed lowest level of Consciousness of the emanated Soul at dimension 3) and infinite dimension is a measure of infinite Consciousness, *we further conclude that in the Spiritual Singularity zero-Consciousness and infinite Consciousness are identical (but distinguishable).* Consequently, the starting point of the process of Consciousness (zero-Consciousness) and its endpoint (infinite Consciousness) are the same (but distinguishable).

The (archetype) *String* of in each other integrated Souls is therefore in fact a closed (archetype) *Ring*. The beginning and identical endpoint of the process of Consciousness is also the beginning and endpoint of the Emanation process. If wanted, the latter process could be imagined to run in the other direction around the Ring. However, since both processes are timeless, in essence there is talk of the same static (timeless) process with different meanings: building up Consciousness and Emanation. *Both processes are two distinguishable aspects of the same process* (see also the 3rd paragraph of this Sect. 3 with the same conclusion).

For reasons of convenience and easy understanding, we maintain throughout nearly the whole essay the image of a String (of in each other integrated Souls) rather than a Ring. A String with a "beneath" (zero-Consciousness) and an "above" (infinite Consciousness), where the "above" and "beneath" are identical but distinguishable. The timeless Emanation process runs downwards along the String from this "above" to "beneath". (Only in Sect. 10, where we discuss the subject of the Souls' spheres, we will make use of the archetype Ring of Souls instead of the archetype String of Souls.)

We have met in this intermezzo some examples of "equality of opposites" on the level of infinite Consciousness in the Spiritual Singularity. More in general, we state that on the level of infinite Consciousness there are no opposites anymore (top is bottom, start is finish, all is nothing, infinite is zero)!

As to the growth of Consciousness upwards along the (archetype) String of Souls, we use a simple, but in science frequently applied, growth model: the growth of something is proportional to the magnitude of that something. The level of the 3-dimensional Consciousness in the emanated Soul, near the String's bottom, is extremely low; so, the local growth upwards along the String is extremely small. Let's say, we have an increase of the dimension of the spiritual Reality, experienced in the succeeding Soul in the String, from 3 to 3.0000....0001 or also indicated as dimension 3+. *This Experience of dimension 3.0000....0001 is considered in our philosophy to be the superposition of a pure 3-dimensional Experience and an independent 1-dimensional Experience along the 4th dimension, this all being united in a 4-dimensional framework.* The latter condition is however not possible since, coming from a 3-dimensional Consciousness, there still is no question of the required (sufficient) 4-dimensional awareness in the Soul concerned. The process of Consciousness would therefore stagnate already in its very beginning!

A way out could be the possibility of the superposition of a 3-dimensional and an independent 1-dimensional Experience, now however without the condition of being united in a 4-dimensional framework. But this possibility creates another problem; it does not match the timeless, consequently *parallel* and *static*, Soul-experienced (spiritual) Realities as considered in our philosophy (see the forthcoming Subsect. 5.1, 1st paragraph). Dependent on the Soul's level of Consciousness (i.e., its position in the String), these Realities concern each after all only one overall dimension; superposed Experiences of different dimensions, not included in this overall dimension, are excluded and not allowed. We remind in this respect that the notion of "dimension" represents in our philosophy the "depth of Consciousness" (see 4th paragraph of this Sect. 3).

The possibility of "superposition of a 3- and independent 1-dimensional Experience" could therefore only be realized in Soul-experienced realities that completely(!) differ from the spiritual Realities as imagined up to now in our philosophy; that is to say: not *parallel* but *sequential*, not *static* but *dynamic*! Based on this insight, in our pataphysical philosophy the Soul takes a *side road* in the main process of Consciousness to remove the stagnation and to enable the original main process to continue. This idea has led to our so-called "*subroutine theory*" (see next Sect. 4) to explain the origin and existence of our physical world.

The term "subroutine" originates from informatics. When a computer program (routine) stagnates because of missing information, one could switch over to a subroutine (side-road program) in order to produce that missing information, which then is loaded into the main program so that it can continue.

Largely based on the author's personal(!) imaginations, our pataphysically assumed qualifications of the eternal spiritual world were discussed in Sect. 2 and 3, and will briefly be further discussed in the forthcoming 1st paragraph of Subsect. 5.1. In addition, in an extensive and rather complicated Sect. 10 the subject of so-called "Souls' spheres" will be dealt with, which shows another view on the spiritual world (again in the author's imagination). *The big question now is where, how, and why our physical/biological world is positioned in this eternal timeless whole! As suggested, the answer might be found in our pataphysical "subroutine theory" which is the subject of discussion in the next Sect. 4.*

Let's finish our considerations up to now concerning the spiritual world with an extremely amazing and likely unimaginable conclusion. In the Spiritual Singularity, the "AllSoul" and "AllSpirit" are catching the eye, although the latter is most fundamental (see the 12th paragraph of Subsect. 2.2). The whole spiritual world, even the AllSoul, is based on Spirit ("top-down spiritual relations"). The AllSoul includes the timeless processes of Emanation and (building up) Consciousness, which each have the same (identical but distinguishable) starting point and endpoint in the Spiritual Singularity. This and in addition the mutual integration of Souls in the Emanation process may lead to the *important conclusion that both processes, and so the entire spiritual world with its illusory spiritual Realities and illusory Spiritual Beings, take completely place within the Spiritual Singularity! This even applies to the All, implying the spiritual and physical world as well, since the latter is the result of a Soul-experienced side road in the main process of Consciousness (see next Sect. 4)! Both the whole spiritual Reality and the in our human view enormous physical reality take actually place in a spiritual zero-radius POINT of infinite dimensionality!!*

4: Our "subroutine theory"

As said in the preceding Sect. 3, in the very beginning of the process of Consciousness upwards along the (archetype) String of Souls, the Soul takes a "subroutine" or side road. Let's consider the Soul with 3-dimensional Experience, the lowest level of the Soul's Consciousness near above the very bottom of the String. The subroutine procedure implies the succeeding Soul in the String to be subject to the superposition of a 3-dimensional and an independent 1-dimensional experience, *and this all occurring in a sequential and dynamic framework* (see the 13th paragraph of the preceding Sect. 3). In this framework, the independent 1-dimensional experience is understood in the Soul as "*physical time*" and the superposition of 3- and 1-dimensional experiences as dynamic time-bound "*physical/biological reality*", this all of course in full accordance with the All-Embracing Plan or AllSpirit.

In addition to our definition of Soul in Subsect. 2.1 (10th paragraph) and with this definition in full consistency, we state that *inside(!) the subroutine* the Soul experiences a corresponding Plan (now, however, due to the transformation from parallel/static into sequential/dynamic, not anymore captured in "top-down spiritual relations" but in corresponding "*bottom-up spiritual relations*"!) as if(!) this Plan is physical/biological reality; an illusory reality, including an illusory entity that from the inside of this Soul-experienced physical/biological reality experiences this reality, including of course itself, as real in the physical/biological sense. (Compare this with our man-made virtual reality and a "virtual me" that experiences the virtual world from the inside as a real physical world!) The mentioned entity is called "*human being*" or "*incarnation of the Soul*", in fact the "*virtual me*" of the Soul.

The “bottom-up spiritual relations inside the subroutine” are interpreted by the Soul and therefore the corresponding human as physical/biological issues, albeit essentially illusory. Otherwise formulated, the human being may experience him- or herself and the physical world in which he/she lives as real, but in fact they all are illusory or virtual. (Again, compare this with our human-made virtual reality, and keep in mind that, whatever we human beings can accomplish, the Infinite Consciousness can do it infinitely much better!)

When the human being, after having lived his or her life, dies, a timeless and spaceless (so nonphysical) retrospection of this life provides exactly the missing “information” that the original main spiritual process of Consciousness needs to continue. This parallel/static information (superposition of a 3- and 1-dimensional Experience) cannot be in an overall 3-dimensional framework, since the 1-dimensional Experience is independent of this. It must therefore be in a (still very weak) 4-dimensional context; in other words, the Soul concerned gains a little bit of 4-dimensional awareness.

The mentioned “timeless and spaceless retrospection” means that in the main process of Consciousness (outside the subroutine!) the Soul experiences an (illusory) spiritual Reality on the same level of Consciousness. This Reality is a spiritual version of the (illusory) physical/biological world, experienced as real by the corresponding human inside the subroutine. In this respect, the illusory spiritual Reality (outside the subroutine) and the illusory physical/biological reality (inside the subroutine) are each other’s *counterparts*! In conformity with our definition of Soul (10th paragraph of Subsect. 2.1), this illusory counterpart spiritual Reality includes an entity that experiences this Reality from the inside to be real (in the spiritual sense). The meant entity, an eternal Spiritual Being, is called “*Astral Being*”, also considered as the “*Astral Body*” of the corresponding human inside the subroutine. So, the human being and corresponding Astral Being are experienced expressions of the same Soul, respectively inside and outside the subroutine! In contrast to the Soul, both are essentially illusory!

In the 5th paragraph of the preceding Sect. 3, we promised to dedicate a few words about the “why“ of choosing dimension 3 on the lowest level of the Soul’s Consciousness along the (archetype) String of emanated Souls. It is here the right place to do so. Since immediately above this level the spiritual world outside the subroutine is in our philosophy a spiritual version of the counterpart physical/biological reality inside the subroutine (see the preceding paragraph), one could in this respect also ask why the space of our physical/biological world is 3-dimensional and not 2- or 4-dimensional.

Stephen Hawking explains in Chapter 2 of his last book “Brief Answers to the Big Questions” that, for instance, a 2-dimensional animal would have insurmountable problems with its digestion. Also, two dimensions are simply insufficient for such a complex issue as intelligent life. In three dimensions planets can turn in stable orbits, which prohibits them from falling on their sun or escaping in cold and darkness. Orbits of electrons in atoms would in other dimensions not be stable and the matter we know would not exist.

Pataphysically speaking, dimension 3 as the lowest dimension in the (archetype) String of emanated Souls seems simply fixed and determined in the All-Embracing Plan (AllSpirit), and therefore also fixed and determined in the responsible subroutine’s bottom-up spiritual relations and their physical/biological interpretations in Soul and human. (Of course, we exclude here dimension 0 which in the “Spiritual Singularity” is identical to infinite dimension, respectively at the starting point and identical (but distinguishable) endpoint of the process of Consciousness! See also Sect. 3, paragraphs 6-10.)

With rising further upwards along the (archetype) String of Souls in the direction of increasing Consciousness, the above subroutine procedure is repeated and repeated, many times. The subroutine is passed through by successive Souls in the String, where each Soul has its own physical/biological interpretation of the subroutine's bottom-up spiritual relations. This own interpretation should of course be consistent with the interpretations of other Souls as far as it concerns, among others, physical time and the physical/biological environment. (We discuss the related issue of "individuality of human life" in Subsect. 6.2.) Meanwhile, the 4-dimensional awareness in the Soul, positioned in continually higher and higher String locations, gradually increases. The repetition of the subroutine procedure continues until the 4-dimensional understanding in the Soul locally in the String is such that the subroutine is not needed anymore. We then speak of the "*end of times*" and the "*end of physical/biological reality*". *The human being has become a Spiritual Being (both essentially illusory in our theory)*! Remember that missing (sufficient) 4-dimensional awareness in the Soul was the very reason behind the idea to introduce our subroutine. Following the ideas of the well-known "stupidity expert" and prominent member of the Dutch pataphysical community, Matthijs van Boxsel, we could consider "*stupidity*" (in the sense of missing sufficient 4-dimensional awareness in the Soul) as THE cause of the origin and existence of our physical/biological world and mankind.

In the area of the String of Souls where the subroutine still occurs (the so-called "*subroutine area*" or "*subroutine domain*"), a Soul-experienced human being is called a "*reincarnation*" of the human being experienced by a Soul lower in the String!

In contrast to the routine/subroutine mechanism in information technology, in the spiritual world the main process of Consciousness doesn't "wait" for the outcome of the subroutine, since this process is eternal (timeless). Also, the subroutine on its own is eternal; its contents(!) however is not, the contents is time-bound. "Time" has only a meaning inside the subroutine, not outside the subroutine. The result of the subroutine is therefore known in the main spiritual process of Consciousness in all eternity (of course in a non-physical/biological or spiritual version). Nevertheless, life in the subroutine world (the physical/biological reality) must(!) be lived by the human being; this is an absolute prerequisite for the process of Consciousness. That is why we humans and the world around us exist.

We human beings are here to deliver a necessary and unique contribution to the process of Consciousness according to a, for anybody different, personal Plan (an aspect of the All-Embracing Plan or AllSpirit). All human lives are part of the "information processing" in the corresponding "neurons" (Souls) of the infinite Spiritual Brain (mentioned in Subsect. 2.1, 1st paragraph) which "generates" the Infinite Consciousness (AllSoul).

Through the corresponding Souls, we humans experience a physical/biological reality and take this world including ourselves, although all illusion, from the inside for real. One should, however, remain keeping in mind that in fact the one and only Experiencer of "all there is" is "God". God as the Experiencer of the Absolute Reality (or AllReality) is in our philosophy an integral Entity (identical to but distinguishable from the AllSoul and AllSpirit), that through the AllSoul "sees" itself *outside the subroutine* in *Spiritual Beings* in their spiritual world, and *inside the subroutine*, and therefore on a very low level of Consciousness, in *human beings* in their *physical/biological world* (see also the 11th paragraph of Subsect. 2.1). On the other hand, because of their role in the process of Consciousness, human lives are a necessary

condition for the being of God or AllSoul or AllSpirit (see also the two preceding paragraphs of this Sect. 4).

Again, Spiritual Beings and human beings, as well as their experienced Realities/realities, are in our pataphysical philosophy virtual or illusory expressions of Souls; only the Superior Being (God) and the Absolute Reality (AllReality) in the Spiritual Singularity are real (in the spiritual sense). *Regarding the lower-order spiritual Realities and physical realities, respectively outside and inside the subroutine, we often speak in this essay of “Soul-experienced Realities/realities” or simply “Realities/realities”, which are essentially illusory but taken by their (also illusory) spiritual or human residents from the inside as a real Reality/reality, including themselves; this follows immediately from our definitions of “Soul” in Subsect. 2.1 (10th paragraph) and Sect. 4 (2nd paragraph).*

Our introduction of the subroutine and subroutine theory, which gave rise to the origin and existence of our physical/biological world, has another pataphysical side. ‘Pataphysics is also regarded to examine the laws governing the exception and uniqueness of entities (see 3rd paragraph of Sect.1). Our introduced subroutine in its function of “side road” is a unique and exceptional concept in the spiritual mainstream of building up Consciousness. Moreover, we are in our pataphysical considerations of course not interested in the general physical/biological characteristics of humans, but in the uniqueness and the exceptional of any individual person for the purpose of his/her dedicated(!) contribution to the process of Consciousness. Also for this reason the physical/biological reality including mankind can be called “pataphysical”!

5: Physical reality

5.1: Spiritual versus physical reality

In their experienced *spiritual Realities*, the Infinite Consciousness (AllSoul) as well as all its lower aspects (Souls), and then especially their expressions “Spiritual Beings”, do not suffer from limitations such as time, locality, matter, rules, laws, causality, or numbers; this may of course be expected of an Infinite(!) Consciousness. “All is always everywhere” so to say. All Soul-experienced spiritual Realities outside the subroutine are timeless (parallel, static, eternal), “spaceless” (nonlocal), immaterial, non-causal and qualitative (rather than quantitative or quantifiable). They are based on top-down(!) spiritual relations; in other words, the whole determines the spiritual “components”. They are not subject to rules or laws; all is as it is, in all eternity. Lower levels of Consciousness differ however in “depth” and “intensity” which, as said in the 4th paragraph of Sect. 3, we imagine as respectively “dimension” and, in the inversely proportional sense, “radius” of the Soul-experienced spiritual Realities. All these qualifications of the spiritual world are based on the author’s imaginary, and therefore pataphysical, characteristics that we assign to this spiritual world.

In contrast, inside(!) the subroutine the Soul-experienced (and so by the human as real experienced) *physical/biological reality* is completely different. The physical/biological reality is time-bound (sequential, dynamic, having a start and end), spatial, material, causal and quantifiable. It is based on bottom-up(!) spiritual relations; in other words, physical/biological components determine the whole. One could say that within the “subroutine domain” (the lowest part of the String of Souls where the subroutine still occurs) the parallel and static

spiritual Reality outside the subroutine is in a way “sequentialized” and “dynamized” in the corresponding physical/biological reality inside the subroutine.

Contrary to the spiritual Reality being based on *top-down spiritual relations*, inside the subroutine the physical/biological reality is based on corresponding *bottom-up spiritual relations*, which obviously in the end should have the effect imposed by the related top-down relations. The transformation of “top-down” into “bottom-up” upon entering the subroutine causes therefore causality (cause/effect), rules, and laws. *This explains why inside the subroutine our world is governed by rules and laws such as physical, biological, and evolutionary as formulated by Charles Darwin! The bottom-up spiritual relations are physically/biologically (and also mentally) interpreted in the Soul and therefore in the corresponding human who takes them for real. This all is of course in full accordance with the All-Embracing Plan or AllSpirit!*

In the physical/biological reality the abovementioned “sequentialization” and “dynamization” give rise to the phenomenon of “positioning”, the possibility to focus on different positions. Positioning, both in the 1-dimensional experience of “time” (leading to the physical notions of “*time instances*” and their distances) and in the superimposed 3-dimensional experience of “space” (leading to the physical notions of “*local places*” and their distances). From these features, physical characteristics such as “*speed*”, “*impulse*”, and “*acceleration*” can be concluded.

Further, in contrast to the *immaterial* spiritual Reality outside the subroutine, inside the subroutine the Soul and therefore the human being experiences “*matter*” with quantifiable “*mass*”. The Soul’s and therefore human’s physical interpretation of bottom-up spiritual relations as matter and mass, inclusive of their meaning, is obviously in full accordance with and incorporated in the All-Embracing Plan (AllSpirit). Essential and extremely characteristic for the dynamic material world is that everything in this world is in continual *movement, variation, and change* (“cosmic dance”). These are caused by “*forces*” (again in accordance with the All-Embracing Plan). In physics, the displacement of these forces is called “performing physical work”. One of the biggest discoveries of mankind is the existence of “*physical energy*”, the capacity(!) to perform physical work. In essence, physical energy is the “*capacity to realize physical changes/movements*”. Note that all physical characteristics, physical energy included, are quantifiable, which of course is essential in human daily life and practice as well as in the science of nature.

We emphasize once more that all physical notions and their meaning are incorporated in what we have called “Plans” (aspects of the All-Embracing Plan or AllSpirit and captured in bottom-up spiritual relations), to be experienced in the Souls as if(!) they are physical reality. *We humans take, from inside the Soul-experienced physical/biological reality to which we belong, all these physical issues and ourselves as well, although all illusion, for real! See an illustrative example of the physical world in Fig. 2.*

5.2: Physical energy and Spirit

“Physical energy” is in our pataphysical philosophy the *physical interpretation of Spirit*, or in other words: *physical energy is on the deepest level Spirit*. We will explain this.

As said in the 10th paragraph of Subsect. 2.1, Soul (an aspect of the AllSoul) is the Experience of a, for the Soul exclusive, Plan as if(!) this Plan is Reality; this Plan is Spirit (in

fact, spiritual relations), an aspect of the AllSpirit or All-Embracing Plan. However, Spirit is not only the Plan to be experienced in the Soul as Reality but includes inherently also, and even in particular, an underlying *capacity(!) to experience this Plan as Reality* (otherwise the notion of “Plan” would be useless!). This applies to both outside and inside our introduced subroutine. *In fact, the mentioned “capacity” is part of the “Plan” and is as such incorporated in the spiritual relations!*



Fig.2: Illustration of a physical world fragment, enjoyed during one of the author's holidays on the Canary island Tenerife. However, in essence all matter (including ourselves) is illusory and in our pataphysical philosophy nothing but Consciousness (the Soul's experience inside the subroutine).

So, inside the subroutine and purely physically regarded, Spirit represents both the “Plan” and the underlying “capacity” to experience this Plan in the Soul as *physical reality* (read: *physical dynamics or changes, since these are essentially most characteristic for physical reality!*). This “capacity” as a quality of Spirit is of course also incorporated in the bottom-up spiritual relations and experienced in the Soul in quantifiable form (the physical reality is after all quantifiable). Although illusory, the Soul-experienced “capacity” is taken by the human for real. In summary, the physical interpretation of Spirit includes the “capacity to realize physical changes” and this according to a “Plan”; both “capacity” and “Plan” are captured in the bottom-up spiritual relations. The first part of this statement corresponds to the definition of “physical energy”; the second part refers to the energetic laws which govern physical reality in all details from the very beginning till the very end.

The scientific insight “everything is, physically regarded, essentially physical energy and based on energetic relations and laws” just is the physical “translation” of our in Subsect. 2.2 (12th paragraph) mentioned spiritual statement that “all there is” is essentially Spirit, an infinite set of spiritual relations: top-down outside the subroutine (the spiritual world), bottom-up inside the subroutine (our physical world).

Once again, *physical energy is on the deepest level Spirit. Consequently, the relationship between matter and energy is on the deepest level the relationship between Soul (Consciousness) and Spirit.* We will later (in Subsect. 8.3) come back to this, in relation to Einstein's famous formula $E=mc^2$ for the equivalence of matter and energy. *In the physical*

world, matter is scientifically on a deeper level physical energy; similarly, in the spiritual world Consciousness is on the deepest level Spirit. As regards the connection between the physical world and the underlying spiritual world, physical matter is on its deepest level Consciousness and physical energy Spirit!

Let's keep in mind that in our theory physical energy is illusory just like the whole physical/biological world; this in contrast to Spirit!

5.3: Common physical reality

Finally, to finish Sect. 5, a few words about the important issue of “common physical reality”. Essentially, the Soul-experienced and so human-experienced physical/biological reality differ for every Soul and human, since the Soul experiences its own dedicated Plan as its own dedicated interpretation of the one and only set of bottom-up spiritual relations (this is further discussed in the next Sect. 6 dealing with the topic of “human life” and more specifically in Subsect 6.2 dealing with the “individuality of human life”). However, because of the perfect consistency which the AllSpirit and AllSoul are assumed to “guarantee” in and between all Soul- and human-experienced realities, in their togetherness the Souls and humans experience a (*quasi*-)common physical/biological reality; otherwise, for instance, human relations and communications would be impossible. *It is this (changing) common physical/biological reality in which we humans think and experience to live. All aforementioned physical statements remain of course also valid for the common physical world!*

6: Human life

We repeat (see 2nd paragraph of Sect. 4) that inside our introduced subroutine the Soul experiences in the process of Consciousness its own specific Plan as if(!) this Plan is physical/biological reality; an illusory reality, inclusive of an entity that experiences this Soul-experienced reality (itself obviously included!) as a real material world. This entity is the Soul-related “*human being*”, in fact the Soul’s “virtual me” in the illusory physical world. (As a matter of fact, the frequently used saying “the human has a Soul” could in this respect be better formulated as “the Soul has a human”!) The human experience of his body, thoughts, behaviour, etc. in the physical/biological environment is called “*human life*”.

Again, both the physical/biological reality and human life are illusory in our pataphysical philosophy. They just are an experience of the Soul, a low-level aspect of the AllSoul or Infinite Consciousness. The Soul-experienced physical reality is taken by the human, from the inside of this illusory reality, for a real physical world. The human being is not at all aware of this and experiences a real life in a real world. The Truth is that the AllSoul (say God) “sees” itself on the lowest level of Consciousness, and inside the subroutine, as human beings living their own lives in a common physical/biological environment, *this all through the corresponding Souls*.

6.1: Human life: essentially a set of bottom-up spiritual relations

“Life” is an Experience of the Soul. This applies to the life of both the Soul-experienced “Spiritual Being” and Soul-experienced “human being” in their own Soul-experienced Realities (respectively realities). This all is essentially based on the Soul-experienced “Plan” or in other words on “spiritual relations”: top-down for the parallel spiritual Reality (outside

the subroutine) and bottom-up for the sequential physical/biological reality (inside the subroutine). All Soul-experienced Realities/realities, including their (spiritual or human) beings, are in essence spiritual relations.

There is essentially *one and only set of top-down spiritual relations* and as a consequence (as far as it concerns the “subroutine domain” on the lowest levels of Consciousness along the archetype String of Souls) *one and only set of corresponding bottom-up spiritual relations* (of course inside the subroutine)! Going downwards along the (archetype) String of Souls, in the direction of decreasing Consciousness, more and more spiritual relations (both “top-down” and “bottom-up”) have the label “*dark*” for the Souls concerned. This means that the dark relations are hidden for these Souls and therefore not as such experienced by them, and as a consequence not experienced by the corresponding spiritual or human being. A physical example as illustration: before the invention of a new star, in our philosophy it did not exist in the physical sense, only in the form of corresponding, till then dark, bottom-up spiritual relations. (The time and circumstances of the discovery are determined in the All-Embracing Plan or AllSpirit!)

The example illustrates our general philosophical belief that before the human discovery of a physical phenomenon it doesn't exist in the physical sense, only in the form of (still dark) bottom-up spiritual relations inside the subroutine. Since also these dark spiritual relations have their influence on the subroutine's “upper layer” of bottom-up spiritual relations, responsible for the “macroscopic” and also mental experiences of the human (see the next paragraph), there could of course always be a weak or stronger expectation(!) of the still undiscovered physical phenomenon, based on its effects observed in the subroutine's upper layer. But, only after its actual discovery, the phenomenon exists in the physical sense. This happens when the Soul's Consciousness has increased enough in the “subroutine domain” of the (archetype) String of Souls. We repeat that this all is in full accordance with the All-Embracing Plan or AllSpirit.

As said, inside(!) the subroutine the “Plan” experienced in the Soul as physical/biological reality, including the corresponding human being, is essentially *a set of bottom-up spiritual relations*, to be interpreted by the Soul and consequently by the corresponding human. In other words, human life in the physical/biological reality is in very essence *a set of bottom-up spiritual relations*. In analogy with software relations in computer programs, we think the structure of these bottom-up spiritual relations built up in “*layers*”. Most relevant is the “*upper layer*”, which of course is based on and dependent on all lower layers. The upper layer consists of the bottom-up spiritual relations which in fact determine the “*macroscopic human life*” and the “*human meaning*” of the spiritual relations in lower layers, such as animals, plants, and dead matter. In the lowest layer(s), we find bottom-up spiritual relations which in the upper layer have the human meaning of for instance physical elementary and composite particles, which play a significant role in the scientific theory of the early evolution of the universe.

6.2: Individuality of human life

The above raises the question of how to explain the *individuality* of human life since there just is one and only set of bottom-up spiritual relations; dependent on the level of Consciousness, these spiritual relations may include “dark relations” that are not yet experienced in the Soul as physical/biological reality. The answer is that this one and only set of bottom-up spiritual relations is interpreted in (infinitely) many ways (aspects) with each its own experiencing Soul.

We refer in this respect again to the, in the 5th paragraph of Subsect. 2.1 mentioned, example of a drawing, consisting of one and only set of pixels and their mutual relations, which however may have different meanings (interpretations, aspects). The one and only drawing (and therefore the one and only set of pixel relations) has been constructed on purpose to represent two aspects: the face of a young woman and that of an old woman. Two different aspects, but in a common framework; both aspects imply after all the common subject of “female face”.

Whatever we humans can establish, the Infinite Consciousness can do this infinitely much better (e.g., not two but an infinite number of different aspects of the one and only set of spiritual relations can be experienced!). This means that one infinitely complex set of bottom-up spiritual relations is existent in the AllSpirit or All-Embracing Plan to include infinitely many aspects (interpretations). Each such aspect is experienced by a particular Soul and consequently by its corresponding human being with an individual life in a (for reasons of consistency, as mentioned in Subsect. 5.3) common(!) physical/biological reality. Compare this with the above example of a drawing showing two different aspects in the common(!) framework of a “female face”.

6.3: Age and cyclicity of universe and mankind

The physical reality inclusive of *physical time* just is an (illusory) experience of the Soul and consequently of the corresponding human as the Soul’s “virtual me”, who however takes this virtual reality, including him- or herself, for a real physical world. This all is incorporated in the subroutine’s bottom-up spiritual relations! But, this means that *before the human being (in our philosophy the civilized(!) man as a dignified(!) expression of the Soul, not the primitive or prehistorical man) there was no time and no physical/biological reality!* Based on the earliest human civilizations, we guess the current age of mankind and the universe in the order of about 6000 years. We realize of course very well that from the normal and scientific material/materialistic worldview this sounds completely ridiculous, but from our pataphysical Consciousness-based worldview, used in this essay, it really makes sense!

That we nevertheless have found and still find for instance skeletons of dinosaurs and remains of Neanderthals, although according to our philosophy they never have existed, is explained as the Soul’s and so human physical interpretation --in terms of time, place, and (living and dead) matter-- of corresponding bottom-up spiritual relations in lower(!) layers. (We take here for granted that in the “subroutine domain” the Soul’s Consciousness has increased sufficiently and that as a consequence the concerning bottom-up spiritual relations inside the subroutine have turned from black into white; see also the 2nd paragraph of Subsect. 6.1.) In the subroutine’s upper layer, these lower spiritual relations are manifest and understood by Soul and human to have the meaning of (in this example) dinosaurs and Neanderthals *having lived in the far past*. Moreover, since lower bottom-up spiritual relations have their consistent(!) impact in the upper layer, we find “as a proof” skeletons, fossils, and other remains of life from very far before mankind. Again, this all is an illusion, an experience of the Soul as if(!) this is physical/biological reality, including the human being who experiences this to be real, not at all being aware of the underlying Truth.

As already said in Sect. 4 (10th paragraph), our introduced subroutine on its own is timeless and eternal; its contents however is not, it is time-bound. Time, as physical interpretation incorporated in the subroutine’s bottom-up spiritual relations, has only a meaning inside the subroutine, not outside the subroutine. This means that (seen from the subroutine world) our physical/biological reality must be *cyclical*. It appears and disappears, appears again

and disappears, etc., in an everlasting sequence of cycles, without beginning and without end. We guess the cycle time in the order of 10.000 years. In any cycle of existence physical time and physical/biological reality start all over again. *We, human beings, have lived the life that we live now already infinitely many times before, and we will still live this life, in exactly the same circumstances, infinitely many times more (eternal recurrence)!* Every bit of what we are doing now, every thought and every deed, every pain and every joy, will literally be repeated in the same sequence, in an ever-repeating exactly the same universe (see also Subsect. 8.10, 9th paragraph). We humans are of course completely unaware of these cycles of existence. In any cycle, and the same for any cycle, there are many “incarnations of Souls” or in other words “reincarnations of the Integral Soul” (see 8th paragraph of Subsect. 2.1) along the (archetype) String of Souls (of course in the “subroutine domain” of the String and inside the subroutine): preceding cycle (sequence of reincarnations), current cycle (sequence of reincarnations), next cycle (sequence of reincarnations),).

Already since antiquity, ideas about eternal recurrence existed. In this respect, we think for instance of cyclical-time ideas having been alive with the Stoics in ancient Greece, as well as the “wheel of time” in Buddhism and Hinduism. With the rise of Christianity, these ideas fell out of fashion, in particular in the West. An exception, however, is found in the work of the German thinker Friedrich Nietzsche (1844-1900). He took the idea of exact(!) recurrence of life literally; private writings of Nietzsche, published by his sister Elizabeth in 1901, show that this was something he seriously believed in. The idea of the recurrence of time and the ever-repeating universe can be related to some theories in physics about a cyclical universe (see 9th paragraph of Subsect. 8.10), which however are hypothetical and cannot be proven.

So, descending from the top downwards along the (archetype) String of Souls we reach in the lowest part the “*subroutine domain*” of the String. In this domain, the subroutine occurs as a side road in the process of Consciousness (*apart from the eternally ongoing main process of Consciousness!*). Through the Souls’ repeated passing and experience of the subroutine in the full “subroutine domain”, mankind experiences a physical/biological world from its beginning till its end, again and again in any cycle of existence of this world.

7: The human mind

We know there exists a deep interconnectedness between the human mind and physical/biological reality. Let’s consider the human brain. Changes to brain chemistry by for instance alcohol or antipsychotics can alter human behaviour. The same applies to changes in the brain structure such as after having developed a brain tumour. Unfortunately, up to now materialistic theories fail to elucidate how the brain could generate the mind (*the well-known body-mind problem*). In contrast to these examples of how (brain) matter may influence the mind, we discovered in physics that the human mind can influence matter. Particles being observed and the observer (the physicist) are connected; the mind (consciousness) of the observer is vital to the existence of physical events being observed. Psi research demonstrates that we can mentally influence, at a distance, physical devices and living organisms including other human beings. We are beginning to realize that physical reality (matter) cannot be fully understood without referring to the human mind.

In our pataphysical philosophy, the interconnectedness between mind and matter is clear in the sense that both are in fact experiences of the Soul and consequently of the

corresponding human who take them for real. We speak of, for any Soul exclusive and determined, interpretations of a “Plan” captured in infinitely many bottom-up spiritual relations and their interconnections. In this pattern of interconnected spiritual relations, it does in principle not matter if the Soul-experienced meaning of the spiritual relations concerned is mind (awareness, thought, desire, hope, fear) or physical matter (brain or other physical substances). The mutual influence between mind and matter on the level of bottom-up spiritual relations is therefore obvious (of course in accordance with the All-Embracing Plan (AllSpirit) and its lower-level aspects). This explains why we humans discovered matter to influence the mind and mind to have an impact on physical matter (although in our philosophy this all is an illusion).

The human brain, usually assumed to generate in one way or the other mind, is in our Consciousness-based worldview the Soul’s physical/biological (and mental) interpretation of interconnected “mind and matter related bottom-up spiritual relations” inside the subroutine. Contrary to our philosophy that Consciousness exists outside(!) the brain, scientifically the physical brain is generally thought to be correlated with human awareness. We have the opinion that the human brain (a pattern of very many interconnected neurons) and our introduced “Spiritual Brain” (a pattern of infinitely many interconnected Souls) are again an example of the Hermetic saying “As above, so below”.

So, our introduced subroutine contains layers of bottom-up spiritual relations that are related to experiences of physical/biological but also mental nature such as thoughts and ideas. In the upper layer, they are as such manifest and understood in the Soul and consequently by the corresponding human understood to be real (although being in fact illusion). Very personally speaking, this means that the author’s presented own ideas about the spiritual and physical/biological world are his personal Soul’s exclusive interpretations according to the own dedicated underlying aspect of the All-Embracing Plan or AllSpirit!

7.1: Free will

This brings us to the hot issue of “free will”. In our pataphysical philosophy free will is *non-existent* (this even applies to the AllSoul, say God!), since any Soul experiences its own specific and determined(!) aspect of the immutable All-Embracing Plan or AllSpirit. This full determinism applies to both outside and inside our introduced subroutine, so to the static unchangeable spiritual reality (obviously!) and our dynamic physical/biological reality as well. As said already in Subsect. 2.2 (12th paragraph), our definitions of Spirit (Plan) and Soul (Experience of the Plan as if(!) this Plan is Reality) have as a consequence that Spirit is most fundamental. *This would suggest that in our physical/biological world a man’s deed precedes(!) the human awareness (including the conscious decision) regarding the deed, which of course contradicts having free will.* As will be discussed further in this Subsect. 7.1, this also has turned out to be shown by experiments of the American physiologist Benjamin Libet.

Based on our philosophy, one could say short and snappy that physical/biological reality is in essence an illusion and consequently human free will is an illusion. That’s true but is oversimplifying matters. Because for us human beings the more practical issue is what about “free will” given the fact that we humans take our world for real? Is in this representation free will real or illusory? A relevant question, since in our world civilization is generally thought to depend on a widespread belief in free will, the free choice between good and bad, and between right and wrong. Let’s therefore consider what (some) scientists have to say about the subject

(here we base ourselves, broadly speaking and in a nutshell, on a survey of Stephen Cave in the June 2016 Issue of Atlantic).

We have to ascertain that more and more scientists believe “there is no such thing as free will”. Human behaviour can be explained through the laws of cause and effect: firing neurons, causing other neurons to fire, causing again other neurons to fire, in an unbroken chain, responsible for all our thoughts, memories, hopes, dreams, and deeds. As regards the scientific debate on free will, the work of the American physiologist Benjamin Libet in the 1980s is very noteworthy to mention. Many scientists see his experimental findings as a strong indication that there is no such thing as free will. Let’s take as an example moving a person’s arm upwards. An electrical activity builds up in the person’s brain before moving the arm and setting the act in motion. According to Libet’s experiments, this occurs surprisingly before(!) the person makes a conscious decision (commonly thought to be associated with the notion of free will) to move the arm upwards.

Currently, we see a spread of free will scepticism also beyond the scientific laboratories. Determinism is in a way gaining popularity. The big question is what happens if faith in free will erodes? Many scientists think that promoting determinism and loss of faith in free will might be very dangerous for society; we are better off without the notion of “free will is an illusion”. However, whenever the choice is between the “true and the good”, the “true” has priority. Other scientists think that the consequences of losing faith in free will would be much less negative than some scientific experiments suggest. They see in their experiments benefits such as more compassion and less hatred and malice. Determinism is often confused with fatalism (the belief that our decisions and deeds don’t really matter) which is a mistake!

Possibly the best way to preserve both the inspiring power of belief in free will and the compassionate understanding from determinism is to consider both as simply describing human behaviour and belief at different levels. (This is perhaps also the best way to cope with our philosophy’s statement that mankind and physical/biological reality are essentially not real but illusory!)

8: Our pataphysical view on some scientific subjects in physics

‘Pataphysics extends as far beyond metaphysics as the latter extends beyond physics. In our philosophy, we regard ‘Pataphysics in the form dealt with in this essay (that is to say, the author’s imaginations about the spiritual world and their effects on our physical world) in its deepest essence as a way to get closer to the absolute Truth behind our physical world. The power of “imagination” is unlimited in this respect. In the subsections to follow, our pataphysical view on some subjects in modern physics are discussed; this in addition to topics in classic physics which already have been considered in Subsect. 5.1. *One should hereby always keep in mind that in our philosophy the whole physical world including mankind is a Soul-experienced illusion (the Soul’s physical interpretation of bottom-up spiritual relations inside our introduced subroutine), however taken by the corresponding (illusory) human for real! We humans experience therefore in practice a real physical world including ourselves; it is this world that is the subject of discussion in this Sect. 8. Note that in our philosophy physical phenomena, not yet discovered by the human, don’t exist in the physical sense, only in the form of still “dark” bottom-up spiritual relations (see Subsect. 6.1, 2nd paragraph)!*

8.1: Science from a pataphysical perspective

When the Soul's Consciousness increases, so when we rise higher in the (archetype) String of Souls and, physically regarded, we proceed further in the common physical time, the Soul-experienced and so human capacities and capabilities increase. As a consequence, the Soul and corresponding human experience more and more the need to investigate bottom-up spiritual relations in especially the subroutine's lower layers, which up to then were "dark" and not yet explicitly manifest to them (this of course in accordance with the All-Embracing Plan or AllSpirit!). The Soul and human being will further interpret these lower spiritual relations in the upper layer in terms of time, place, and (dead or living) matter; that, after all, is inside our introduced subroutine (side road in the process of Consciousness) the world known to them. The human starts to commit (Soul-experienced!) science to understand more of the basics of his world. In our pataphysical philosophy, *science is the investigation of the subroutine's bottom-up spiritual relations, in particular the spiritual relations in the lower layers, in the upper layer however understood in terms of time, place, and (dead and living) matter.*

We have to emphasize here that in our pataphysical perception we fully accept and even admire scientific results, however always being aware that they just are (physical) interpretations of a deeper Truth based on the subroutine's bottom-up spiritual relations. When, where, by whom, or under which circumstances scientific discoveries take place is determined in the own specific Plans (aspects of the All-Embracing Plan or AllSpirit) of the Souls concerned and so of the corresponding human beings (e.g., scientists). In this respect, we remind that on the different levels of Consciousness the AllSpirit manifests itself in many aspects which find their interpretation in the corresponding Souls' experiences. (This concerns both the physical world inside the subroutine and the spiritual world outside the subroutine.)

We realize of course very well that our pataphysical theory does not at all satisfy the requirements of nowadays science, but it does satisfy the above description of "science from a pataphysical perspective". All presented personal thoughts and ideas in the author's theory are in essence experiences of the author's Soul. These experiences are incorporated in the subroutine's bottom-up spiritual relations and as specific aspects (dedicated to the Soul concerned) interpreted in the subroutine's upper layer as personal ideas. That is in essence why the author has his own pataphysical theory, including his own imaginations about the spiritual world and their effects on our physical world. Illustrative examples are presented in the next Subsects. 8.2-8.12. 'Pataphysics allows and encourages individual imaginary ideas which even might be in (apparently blatant) contrast to the normal and accepted standards.

8.2: The relationship between physical reality and physical energy

Our pataphysical philosophy postulates that, due to the Soul-experienced physical/biological interpretation of bottom-up spiritual relations inside our introduced subroutine, the human being experiences the physical world, including him- or herself, although illusion, as being real. That is to say, the human being experiences physical reality and the underlying physical energy as real quantifiable phenomena. In its deepest essence, however, the real Truth lies in the notions of Soul and Spirit. *The relationship between physical reality and physical energy, as understood and discovered by us humans, is essentially the physical interpretation of a similar relationship between Soul and Spirit.* (Here the Hermetic saying "As above, so below" finds probably its most essential expression!) We will explain this in the next two paragraphs.

According to our philosophy, “all there is” is essentially Spirit (see Subsect. 2.2, 12th paragraph). Spirit is a Plan, captured in spiritual relations, but as said in Subsect. 5.2 (2nd paragraph) inherently also the underlying *capacity(!)* to experience this Plan as if it is Reality (note: inside our introduced subroutine this Reality is of course the physical/biological reality). Spirit manifests itself in the Soul as the *actual(!)* “experiencing the Plan as if it is Reality” (again, inside our introduced subroutine the physical/biological reality). Considered on and from the level of infinite Consciousness (and therefore obviously representing the Truth in its very essence!) Spirit and Soul are equal (but distinguishable). Regarded however on lower levels of Consciousness, there is a degree of inequality between both (see Subsect. 2.2, 13th paragraph); this degree of inequality is larger as the level of the Soul’s Consciousness is lower. So far our spiritual philosophy, now in the next paragraph our physical interpretation.

In Subsect. 5.2 we have already pointed out that the physical interpretation of Spirit is physical energy. So, a first consequence of the preceding paragraph is that physically regarded “all there is” is essentially physical energy and captured in energetic relations, which is confirmed in science. Since obviously the physical interpretation of Soul is physical reality, a further physical interpretation of the considerations in the preceding paragraph leads to the conclusion that physical energy manifests itself in physical reality. Indeed, physical energy manifests itself in different and quantifiable physical shapes, such as for instance kinetic energy, potential energy, atomic energy, and matter. Similar to the essential equality of Spirit and Soul when regarded from the level of infinite Consciousness, in science physical energy and physical reality are fundamentally(!) equal; but similar to the inequality of Spirit and Soul when experienced on lower levels of Consciousness, the fundamental equality of physical energy and physical reality is not experienced as such by normal people in their normal daily life.

8.3: A pataphysical view on $E=mc^2$

In this Subsect. 8.3 the considerations in the last Subsect. 8.2 are more accentuated. The discovery of physical energy is a major human achievement! So also Einstein’s discovery of the quantitative equivalence of physical energy and mass as expressed in his famous formula $E=mc^2$, where E stands for physical energy, m for mass, and c for the speed of light in a vacuum. Immediately, the striking similarity with our qualitative spiritual “formula” $S=st^2$ for the “equality of Spirit and Soul” attracts of course attention; S stands for Spirit, s for Soul, and t has the value 1 if our introduced “Trinity Condition” is fulfilled in its two shapes (see 13th paragraph of Subsect. 2.2). The square in the spiritual “formula” is due to both shapes in which the Trinity Condition manifests itself.

The question does arise whether we could in a way consider Einstein’s *quantitative* formula $E=mc^2$ as a (Soul-experienced) physical interpretation of our *qualitative* spiritual “formula” $S=st^2$.

As mentioned in Subsect. 8.2 (3rd paragraph), the physical interpretation of Spirit and Soul is respectively physical energy and physical reality. *As to the latter, we restrict ourselves to matter and its quantifiable mass*; this in contrast to the more general considerations in the preceding Subsect. 8.2. Spirit and Soul are equal on any level of Consciousness, provided(!) viewed on or from the level of infinite Consciousness; therefore, this equality is the *essential Truth* (see Subsect. 8.2, 2nd paragraph). With a view to the mentioned restriction (focus on “matter”) and this “essential Truth”, the physical interpretation of the essential “equality of

Spirit and Soul” implies a “*fundamental equality of physical energy and matter*”; in other words, “*matter is energy*” (in the qualitative and fundamental sense!).

Since physics is quantifiable, we are of course interested in the quantitative aspect of this pronouncement. That is to say, instead of the qualitative “*fundamental equality of physical energy and matter*” we are interested in the quantitative “*fundamental equivalence of physical energy and mass*”. In the conviction that our spiritual “formula” $S=st^2$ is not only the underlying basis for our physical world in the qualitative but also quantitative sense, we assign (as physical interpretation) to Spirit (S) and Soul (s) the meaning of respectively quantifiable physical energy (E) and quantifiable mass (m). The physical interpretation of the essential “equality of Spirit and Soul” would then be a fundamental and quantitative “equivalence of physical energy and mass”.

In order to more specify this quantitative equivalence, let’s now concentrate on the physical interpretation of the factor t in our spiritual “formula” $S=st^2$, in fact our “Trinity Condition”. We are looking for a physical phenomenon that manifests itself in two shapes (just like the Trinity Condition does) and has in one way or the other a *conditional* impact on “mass” and “physical energy” (just like the Trinity Condition as the essential condition for Soul and Spirit, considered from the level of the infinite Consciousness). In our view, the sought physical phenomenon is “*light*”, which indeed manifests itself in two forms: *particles* (photons) and (electromagnetic) *waves*. (We remark in this respect that the Soul is regarded to reveal the hiddenness of the spiritual relations of the Spirit and, physically interpreted, is functioning as (again) the “*light*” that shines in the darkness.) Moreover, through its quantitative quality of “speed in a vacuum” (c) it has a *conditional effect* (called here the “*particle effect*”) in the sense that mass, whatever small, cannot have a speed larger than c (Einstein); photons don’t have mass. Likewise, Einstein’s theory of special relativity sets the absolute speed limit of a wave (which characteristically does not move mass in the direction of propagation but transfers energy) to the speed c of light (called the “*wave effect*”).

Speaking about “waves”, visible light forms part of the electromagnetic (EM) spectrum. The spectrum includes microwaves, infrared, (visible) light, ultraviolet, X-rays, and gamma rays. EM radiation in a vacuum travels at the speed of light, regardless of the observer's velocity. (This observation has led to Einstein's development of the theory of special relativity.)

Both above effects (particle and wave effect) could be considered to condition implicitly the existence of physical mass and energy (like the “Trinity Condition” in our pataphysical philosophy conditions, however explicitly, the being of Soul and Spirit). Finally, we want to remark here that in our pataphysical theory the “Trinity Condition” has an absolute and fundamental meaning; so, it is not surprising that its physical interpretation c is a fundamental “nature constant”, in fact perhaps the most fundamental of the known nature constants. In summary, the physical interpretation of t in our qualitative “formula” $S=st^2$ seems to be c in Einstein’s quantitative formula $E=mc^2$.

Like in our spiritual “formula” $S=st^2$, the square in Einstein’s formula $E=mc^2$ could be pataphysically imagined to reflect the two shapes in which light manifests itself. This means that the square might be regarded as a direct “translation” of its well-argued appearance in our spiritual “formula” $S=st^2$. The physical interpretation of our spiritual formula could therefore possibly explain the “why” of the appearance of light in two shapes as well as its feature of having a speed c that conditions in a way the matter’s and energy’s existence.

We remind that the equality of Soul and Spirit is fundamentally true, provided considered on or from the level of infinite Consciousness; this doesn't apply anymore viewed on the Soul's lower level of Consciousness. Similarly, the (qualitative) "equality of matter and energy" and the (quantitative) "equivalence of mass and energy" are in science fundamentally true, but not as such experienced in the daily life of normal people. We could again refer in this respect to the Hermetic saying "As above, so below".

8.4: The "Big Bang"

In most common scientific models, the universe in its very early stage was a "tiny ball", homogeneously filled with a very high energy density and subject to a huge temperature and pressure, and was rapidly expanding and cooling. Extrapolation backward in time, using the known laws of physics, leads to the prediction that just before this period of very high density there was a (gravitational) *singularity*. So, the conventional understanding implies that the so-called "Big Bang" began with a singularity, an incomprehensible hot and dense phenomenon of spacetime (see Subsect. 8.11) where the standard laws of physics break down. Sufficient knowledge is currently missing to determine if the singularity was basic and elemental. Singularities are bizarre, and our understanding of them is restricted.

Space, time, energy, and matter are thought to come into being at this infinitely dense and infinitely hot singularity and began expanding. All space, energy, and matter of the universe are believed to be squeezed into the infinitely small volume of the singularity. The singularity is itself sometimes called the "Big Bang", but the term "Big Bang" also refers to the abovementioned more generic early hot and dense phase of the universe (the "tiny ball"), where the laws of physics such as "general relativity" work. One of the greatest challenges in cosmology is to gain an understanding of the first-mentioned meaning of the Big Bang, i.e. the singularity.

In this Subsect. 8.4, our pataphysical considerations will therefore mainly focus on the "Big Bang as physical singularity"; at the end of these considerations, we pay some attention to our pataphysical view on the "Big Bang as a hot and dense tiny ball". As regards the "Big Bang as singularity", in the following we provide two different pataphysical views, view 1 and view 2. Before however dealing with these views, we first present a short but relevant *intermezzo*.

When we dive deeper and deeper into the subroutine's bottom-up spiritual relations, into the lower up to the lowest layers, we approach the lower limit of our introduced subroutine (= side road in the process of Consciousness). From this lower limit on in the upward direction, the area of validity of physics and physical laws appears as the Soul's and consequently human physical interpretation of bottom-up spiritual relations. (This interpretation is supposed to be manifest and as such understood in the upper layer of spiritual relations!) Downwards beyond the lower limit, so outside the subroutine, we are also beyond the validity of physics, and we are landed in the parallel, lawless, and eternal spiritual world covered by *top-down* spiritual relations, in contrast to the *bottom-up* spiritual relations inside the subroutine. (We remind, see 3rd paragraph of Subsect. 5.1, that in our theory the transition of top-down into corresponding bottom-up spiritual relations upon the Soul's entry in the subroutine is the very cause of physical and other laws underlying the physical/biological world.)

The "Big Bang as physical singularity": pataphysical view 1

In our pataphysical philosophy, the prediction of the physical singularity and its aforementioned characteristics follows from an extrapolation (*in the direction of the subroutine's lower limit*) of physical laws, which as the Soul's and therefore human physical

interpretation are incorporated in the lowest bottom-up spiritual relations (very near the subroutine's lower limit) and are manifest and as such understood in the upper layer of bottom-up spiritual relations. This means that we humans, in particular of course the physicists, take this extrapolated interpretation for a real physical theory. (Note that the physical interpretation of going downwards in the subroutine's spiritual relations also implies going backwards in the (illusory) physical time.) In fact, this is the direct and therefore not very surprising pataphysical translation of the scientific view mentioned in the first paragraph of this Subsect. 8.4. The extrapolation might well imply the singularity being beyond the domain of physical validity, with as a consequence that its origin could possibly never be concluded from physical laws, even not from still up to now unknown physical laws.

Clearly, the above presented pataphysical view on the "Big Bang as physical singularity" doesn't say anything about where this singularity comes from; there is in this respect no question of a physical explanation, whatsoever. Our next second pataphysical view may give more clarity on that score.

The "Big Bang as physical singularity": pataphysical view 2

We present another and completely different pataphysical exploration of the singularity. But first again an important and relevant intermezzo.

Following the Hermetic saying "As above, so below", we imagine the subroutine's lower limit pataphysically as a "soft limit", in the sense that both sides of the limit show a certain degree of *consistency* and *continuity* with respect to each other. This explains for instance why modern physics (Einstein's world, so to speak) does not satisfy our human feelings of logic to the extent as classic physics (Newton's world) does; as a matter of fact, very near the subroutine's lower limit we approach in modern physics to some extent the characteristics of the spiritual world which, as we have seen in Subsect. 5.1, are completely different from those of our physical world. In other words, very near the subroutine's lower limit, we approach the Truth of the eternal lawless spiritual world. In the lower limit's immediate neighbourhood, the known physical laws don't apply anymore, they break down.

The assumed consistency at both sides of the subroutine's lower limit is believed to become more evident when we assign a kind of physical interpretation (in this essay called "*look-alike physical interpretation*") to the spiritual world outside the subroutine; this in addition to and inspired by the physical interpretations of bottom-up spiritual relations inside the subroutine. As regards the spiritual world, we restrict ourselves here explicitly to the spiritual world as personally imagined and described by the author in this essay! We will discuss that such a "look-alike physical interpretation" of such an imagined spiritual world may also lead to the meant singularity and its supposed characteristics! In other words, pataphysical view 1 (based on physical interpretations of bottom-up spiritual relations inside the subroutine and very near its lower limit) and view 2 (based on "*look-alike physical interpretations*" of the spiritual world outside the subroutine) may give similar results, which could confirm our aforementioned assumed consistency.

As said, we speak of the Soul's "physical interpretation of bottom-up spiritual relations" inside the subroutine (above its lower limit), but of the Soul's "look-alike physical interpretation of the spiritual world" outside the subroutine (below its lower limit). Just like the physical interpretations of bottom-up spiritual relations inside the subroutine, we imagine that also the "look-alike physical interpretations" of the spiritual world outside the subroutine are manifest and understood as such by Soul and human in the subroutine's upper layer of bottom-up

spiritual relations. For that purpose, we think these “look-alike physical interpretations” linked to the subroutine’s lower limit in the form of “look-alike bottom-up(!) spiritual relations”, which behave like regular bottom-up spiritual relations and therefore have their impact on the subroutine’s higher layers, in particular the upper layer!

Following the motto “What’s important, make it redundant”, we reconsider --especially here at this place-- some *major* and *relevant* aspects of the spiritual world as imagined in the author’s mind. Based on this review, we then present our “look-alike physical interpretations” that may result in the “Big Bang as singularity”. The review in the extensive intermezzo below is therefore also meant to facilitate the direct “translation” of these major aspects into the corresponding “look-alike physical interpretations”!

The spiritual world includes in the AllSoul or Infinite Consciousness the (divine) combination of a timeless process of Emanation and, in our restricted human understanding reversely, a timeless process of Consciousness. The “source and well” of both processes is a *Spiritual Singularity* (see the 7th and 8th paragraph of Sect. 3), in which an integral Spirit (the AllSpirit) and the mentioned AllSoul are identical but distinguishable. The key characteristic of singularity is “infinity”. The AllSpirit is the *infinite* All-Embracing Plan (captured in top-down spiritual relations) of *infinite* complexity and *infinite* intelligence. The AllSoul, in its very essence also Spirit and based on the same top-down spiritual relations, is the *infinite* Consciousness, an Experience of *infinite* depth, *infinite* intensity, and *infinite* harmony. That is to say, the Infinite Consciousness experiences in the Spiritual Singularity the All-Embracing Plan as Absolute Reality (or AllReality) characterized by an *infinite* “dimension”, *infinite* “density” (or “zero-radius”), and *infinite* “warmth”. The condition for this all is the in Subsect. 2.2 (2nd paragraph) formulated “Trinity Condition”, which has as a consequence that in the Spiritual Singularity the AllSoul, the AllSpirit, the AllReality, and ultimately also the “Superior Spiritual Being” (experiencing this AllReality or Absolute Reality from the inside and named “God”), are all identical but distinguishable.

The aforementioned process of Emanation implies the AllSoul “seeing” itself in infinitely many strings of in each other integrated aspects (Souls) of lower and lower order (= level of Consciousness). Downwards along the archetype String (a generalization of all strings), so in the direction of decreasing Consciousness, the Soul-experienced (illusory) spiritual Realities with their (illusory) Spiritual Beings show a decreasing dimension, increasing radius, and decreasing warmth. On the lowest levels of the archetype String of Souls and inside(!) our introduced “subroutine” (side road in the process of Consciousness) the Soul experiences an (illusory) physical/biological reality, including a corresponding (illusory) human being who from the inside of this reality takes this illusion for real. This occurs in addition to the (illusory) spiritual counterpart world that the same Soul experiences outside(!) the subroutine (on the same level of Consciousness)!

Due to its included AllSoul and the AllSoul’s Emanation in Souls with their Experiences of (illusory) spiritual Realities, the Spiritual Singularity can be considered as the very cause of any spiritual Reality. Moreover, due to the AllSoul’s emanated Souls inside(!) the subroutine, the Spiritual Singularity can also be regarded as the very cause of the physical reality, including physical energy, matter, time and space (in fact spacetime; see Subsect. 8.11). And, of course, also including “physical laws”(!) because of the transition of top-down into bottom-up spiritual relations upon the Soul’s entering into the subroutine. As said in the 4th paragraph of Subsect. 5.1, this transition is in our theory the real reason behind rules and laws in the physical/biological world. In summary, *the Spiritual Singularity can be regarded as the very cause of both the spiritual and physical worlds!*

One could say that through its included AllReality (infinite dimension, zero-radius) the Spiritual Singularity comprises both the whole spiritual and physical world and so also all spiritual and human beings who take their illusory Realities/realities, themselves included, for real! *In other words (and this might be hard to believe), all spiritual and physical worlds take actually and fully place within the Spiritual Singularity, imagined as a spiritual “zero-radius point of infinite dimensionality”* (see also the 16th and last paragraph of Sect. 3); this follows immediately from our assumed Self-Reflection or Emanation of the AllSoul. Still more sharply formulated: *the Spiritual Singularity (and likewise the AllSoul, AllSpirit, AllReality, God) is not only the very cause of “all there is”, but essentially IS “all there is”*.

So far our review of some major aspects of the spiritual world (at least, according to the author’s imagination). Then now our “look-alike physical interpretation” of these spiritual world considerations. Our “look-alike physical interpretation” of the “Spiritual Singularity” is a “*physical singularity*”, in which an *infinitely large amount of energy* (in the absolute sense, when we abandon the difference between positive and negative energy) represents our “look-alike physical interpretation” of the Infinite Spirit or AllSpirit in the Spiritual Singularity; see also Subsect. 5.2. In addition, the whole physical reality (our “look-alike physical interpretation” of the Infinite Consciousness or AllSoul in the Spiritual Singularity) is compressed in an *infinitely small volume* (our “look-alike physical interpretation” of the “zero-radius Absolute Reality” in the Spiritual Singularity) with *infinitely high temperature* (our “look-alike physical interpretation” of the infinite “warmth of the Absolute Reality” in the Spiritual Singularity). The mentioned “compression in an infinitely small volume” implies of course an *infinite density*.

Further, our “look-alike physical interpretation” of “Spiritual Singularity being the very cause of both the spiritual Reality and physical reality” is “the Big Bang as physical singularity being the very cause of the physical reality”, and therefore the very cause of physical energy, matter, time, and space, as well as physical laws and rules (see also Subsect. 5.1, 3rd paragraph). As to the latter, we would like to drop specifically the attention to laws and rules that support the scientific idea that the universe has created itself from nothing, based however on certain laws. We think here, for instance, of Heisenberg’s Uncertainty Principle and the zero-energy universe (the balance between positive and negative energy). Finally, a comment on the last paragraph of the above intermezzo: our “look-alike physical interpretation” of the (“zero-radius”) Spiritual Singularity that includes all possible spiritual and physical Realities/realities, is that all space, energy, and matter of the universe are squeezed into the infinitely small volume that characterizes the “Big Bang as physical singularity” (see the 2nd paragraph of this Subsect. 8.4).

The prevailing scientific insight about the “Big Bang as physical (gravitational) singularity” seems to be satisfactorily compatible with our “look-alike physical interpretation” of the Spiritual Singularity. Moreover, the similarity of the results of pataphysical view 1 and view 2 concerning the “Big Bang as singularity” seems to confirm our assumed consistency at both sides of the subroutine’s lower limit. Although we continually have spoken of our(!) “look-alike physical interpretation”, actually it is of course our Soul’s(!) “look-alike physical interpretation” of the spiritual world. We imagine these Soul’s “look-alike physical interpretations” artificially as the Soul’s physical interpretations of a special sort of bottom-up spiritual relations (“look-alike bottom-up spiritual relations”, so to speak) linked to the subroutine’s lower limit. Similar to the subroutine’s regular bottom-up spiritual relations, their

interpretation is manifest in the subroutine's upper layer and taken by the corresponding human (in this case, the author) for real personal thoughts, ideas, and theories.

In summary, we consider the Big Bang in the version of a physical singularity as a "look-alike physical interpretation" of the eternal(!) unchanging Spiritual Singularity, which always has been and always will be. Said otherwise, *the physical (gravitational) singularity or Big Bang is in our pataphysical theory a "look-alike physical interpretation" of the eternal Spiritual Singularity, a spiritual "zero-radius point of infinite dimensionality" including the (AllSoul=AllSpirit=AllReality=God)*. Focussing on God, we could say that God of course did not create the Spiritual Singularity and therefore "all there is", but as mentioned in the last sentence of the above intermezzo, God IS the Spiritual Singularity and therefore "all there is" (Deus sive Omnia). For us, finite and limited humans, a singularity may be bizarre, but this doesn't apply to the AllSoul, AllSpirit, and God, being after all infinite themselves.

The "Big Bang as a hot tiny ball"

Let's now pataphysically focus on the other meaning of the "Big Bang" (as mentioned in the first two paragraphs of this Subsect. 8.4), not the physical singularity but the (very nearby) "hot tiny ball". A first remark is that we consider the "Big Bang as singularity" as the *initial* Big Bang; it initiates and conditions so to speak the "Big Bang as the hot tiny ball". Except in the mathematical sense, inside the subroutine the Soul and therefore the corresponding human cannot really cope with the concept of "infinity", in contrast to the AllSoul or God in the Spiritual Singularity, being after all infinite themselves. Therefore, in our "look-alike physical interpretation", we imagine the Soul not to focus on the very top of the (archetype) String of Souls, but slightly lower in the String where the radius of the Soul-experienced (spiritual) Reality is extremely small but not zero. Based on physical laws that, as has been said, find their being in the "Big Bang as physical singularity", as well as the other mentioned characteristics of this initial version of the Big Bang, the Soul's and therefore human "look-alike physical interpretation" is now a tiny ball filled with very high energy density and subject to a huge temperature and pressure. Provided the physics would be completely known, we could in principle derive the whole physical evolution of the universe with as starting point this tiny ball version of the Big Bang.

Additional comments on the "Big Bang"

In our philosophy, the whole physical reality is a Soul-experienced illusion. This Soul-experienced illusion of the physical reality is taken by the human, the Soul's virtual me, from the inside of this illusory world for real, a real physical world. As a consequence, *before the human (in our philosophy the "civilized human", see 1st paragraph of Subsect. 6.3) there was no physical world and therefore no question of a physical evolution or any physical phenomenon*. In Subsect. 8.8 we will pay some extra attention to this non-existent physical evolution of our universe.

So, *the "Big Bang" has never existed!* That we nevertheless have in physics strong indications for its existence, is explained as the Soul's and so human physical interpretation of the responsible bottom-up spiritual relations in (the very near vicinity of) the subroutine's lower limit; this interpretation is manifest and as such understood in the subroutine's upper layer since all lower bottom-up spiritual relations have their impact and (side-)effects on the upper layer's spiritual relations! *This all happens provided the Soul's Consciousness has increased enough in the "subroutine domain" of the archetype String of Souls, so when the Soul's*

position in the String is high enough! (We repeat that in our philosophy we consider our “look-alike physical interpretation” of the Spiritual Singularity as the “Big Bang in the version of a physical singularity” artificially as a special kind of bottom-up spiritual relations linked to the subroutine’s lower limit; see this Subsect. 8.4, 18th paragraph.)

One might of course ask when the “Big Bang” as understood in physics has taken place. Having in mind that “physical time” is incorporated as physical interpretation in the subroutine’s bottom-up spiritual relations, the lowest layers consist of bottom-up spiritual relations that provide time indications for what we imagine as the far and earliest evolutionary past. Provided the needed increase of the Soul’s Consciousness inside the “subroutine domain” of the archetype String of Souls is satisfied, the Soul’s physical interpretation of the earliest evolutionary “time” (as said, incorporated in the bottom-up spiritual relations in the very near vicinity of the subroutine’s lower limit, and manifest in the subroutine’s upper layer and taken there by the human for real) reveals an earliest evolutionary past of about 13.8 billion years. We should emphasize here that in our philosophy this is of course determined and fixed in the All-Embracing Plan or AllSpirit! So, in physics the “Big Bang”, although in our philosophy essentially non-existent, has taken place some 13.8 billion years ago, a (Soul-experienced) scientific result! A similar exploration, but now for animals and other evolutionary subjects from far before mankind, has been presented in Subsect. 6.3, paragraphs 1-2! We could consider the scientifically accepted entire evolution of our physical world from the earliest past until now as a Soul-experienced illusion within(!) the illusion of physical reality.

8.5: Cosmic Inflation

An extremely fast (exponential) expansion of space in the very early universe, in an ultra-small time interval very shortly after the “Big Bang singularity”, is generally accepted in physics; we speak of “*cosmic inflation*”. “Extremely fast” is to be understood as faster than any other physical phenomenon, even faster than the speed of light in a vacuum. Cosmic inflation could be considered as the “bang” of the “Big Bang”. Provisional inflation theories have been formulated and more advanced ones will surely follow. Several inflation model predictions have been confirmed by cosmic observations, hence the general acceptance of cosmic inflation by physicists.

Physics claims that during cosmic inflation the early universe cools down, but a “reheating” takes place at the end of the inflation. After the cosmic inflation has stopped, the universe’s expansion proceeded, but much slower. This expansion shows an acceleration that is thought to be due to “dark energy” (see Subsect. 8.9, paragraphs 1-3). According to many physicists, cosmic inflation is believed to resolve problems associated with the Big Bang theory: inflation explains why the universe appears to be isotropic and flat, why the cosmic microwave background radiation is distributed evenly, and why no magnetic monopoles are observed.

In our pataphysical philosophy, the physical theories on “cosmic inflation” are imagined to be based on the Soul’s physical interpretation of responsible bottom-up spiritual relations inside(!) the subroutine very near above its lower limit (by Soul and therefore human however as such understood in the subroutine’s upper layer). Note that different physical interpretations of the spiritual relations by different Souls may lead to different theories! Based on our supposed consistency at both sides of the subroutine’s lower limit, we are of course interested in a “look-alike physical interpretation” (see 9th paragraph of the preceding Subsect. 8.4) of the spiritual world outside(!) the subroutine, which possibly could also explain the aforementioned extremely fast expansion of space.

Let's go in mind downwards along the (archetype) String of Souls in the spiritual world, in the direction of decreasing Consciousness. Doing so, we see a timeless increase of what we have called the "radius" of the Soul-experienced Spiritual Realities (in fact representing a timeless decrease of the Soul's "density of Consciousness"), as well as a timeless decrease of what we have called the Soul's "warmth of Consciousness"; see the 4th paragraph of Sect. 3. A "look-alike physical interpretation" of this *timeless(!)* increase of the "radius" and decrease of the "warmth" in the spiritual world could indeed be regarded to imply an *extremely(!) fast* expansion (with a cooling down) of the universe shortly after its birth! Just like a similar pronouncement concerning the "Big Bang" in the preceding Subsect. 8.4, the condition for such a "look-alike physical interpretation" of the Soul is of course a sufficient level of Consciousness of the Soul, in other words the Soul's position in the subroutine domain of the archetype String of Souls. The inflation stops when certain responsible bottom-up spiritual relations inside the subroutine are "triggered". Then, physically speaking, a much slower expansion of the early universe starts as well as a "reheating" and further evolution of the early universe to the generation of stars, galaxies, and so forth, up to the current physical world (all of this being of course the Soul's physical interpretation of the bottom-up spiritual relations concerned).

One could say that the cosmic inflation stops in a "bubble" (the domain of responsible bottom-up spiritual relations inside the subroutine) that then evolves in a universe. There are hypothetical theories that cosmic inflation is continually going on: "eternal cosmic inflation". The assumption is that the ongoing inflation stops intermediately in "bubbles" that then further evolve in universes, and that there are infinitely many of such bubbles. Our universe is just one of many. The corresponding idea of a "*multiverse*" is dealt with in Subsect. 8.12, where we pay attention to our assumed *infinite diversity* of the AllSoul (and AllSpirit).

So, just like in our pataphysical consideration about the "Big Bang" in the preceding Subsect. 8.4, we meet here again an example of consistency at both sides of the subroutine's lower limit: the physical interpretation of bottom-up spiritual relations inside the subroutine very near above its lower limit and a "look-alike physical interpretation" of our assumed spiritual world below the subroutine's lower limit (i.e., outside the subroutine) may both lead to a pataphysical explanation of cosmic inflation.

Related to cosmic inflation, we present another illustration of our assumed consistency at both sides of the subroutine's lower limit. According to many physicists, the "cosmic inflation" satisfies the needed preconditions for further evolution of the universe and so could be regarded as *preparatory(!)* to the evolution into ultimately our current physical world. According to our philosophy, this insight is incorporated in bottom-up spiritual relations near above the subroutine's lower limit which are subject to physical interpretation in the Soul. In addition, the abovementioned "look-alike physical interpretation" has led to an explanation of cosmic inflation that stops in the mentioned domain of "triggered"(!) bottom-up spiritual relations which are then the cause of further developments inside the subroutine. So, cosmic inflation considered as a "look-alike physical interpretation" could also be regarded as being *preparatory(!)* to ultimately the Soul's and therefore human experience of the physical world inside the subroutine.

Since before the (civilized) human there was in our philosophy no physical reality, *cosmic inflation did never happen!* It is a Soul-experienced illusory physical interpretation of very low bottom-up spiritual relations, manifest and understood in the subroutine's upper layer

and, although illusory, taken there by the human for a real physical phenomenon in the far past. We finally remind what has been said in the 2nd and 3rd paragraphs of Subsect. 6.1: before its human discovery, a physical phenomenon does not exist in the physical sense, only as (still dark) bottom-up spiritual relations, which however in the subroutine's upper layer could lead to "expectations" about the existence of the still undiscovered physical phenomenon (based on other observations).

8.6: Elementary and composite particles

Certain bottom-up spiritual relations in the subroutine's deepest layers may be physically understood (in the upper layer) as elementary and composite particles: *elementary and composite fermions (matter particles)* and *bosons (force carrier particles)*. Examples of elementary fermions are quarks and leptons (such as electrons and muons), along with their *antiparticles*. Examples of composite fermions are protons and neutrons as well as many atoms and nuclei (note: composite fermions are the key building blocks of everyday matter). Examples of elementary bosons are photons, gluons and the rather recently discovered Higgs boson (responsible for matter to have mass).

As to elementary particles, an important process is the so-called "*pair production*": the creation of elementary particles and their antiparticles from neutral bosons. Examples are the creation of electron-positron pairs and muon-antimuon pairs. Pair production often refers specifically to photons creating electron-positron pairs. The reverse process is electron-positron "*annihilation*".

In our pataphysical philosophy, all these scientific findings are physical interpretations of bottom-up spiritual relations in the subroutine's deepest layers, and are manifest and as such understood in the upper layer of bottom-up spiritual relations. They are experiences of the Soul and, although illusory, taken for real by the corresponding human being, the physicist for instance. Just like the "Big Bang" and "cosmic inflation" in the Subsect. 8.4 and 8.5, also the elementary and composite particles have never existed since before the (civilized) human there was no (evolution of) physical reality (see also the last paragraph of Subsect. 8.5).

8.7: The impact of higher dimensions, string theories

In addition to the preceding Subsects. 8.4 and 8.5, where the role of consistency at both sides of the subroutine's lower limit came up, the point in this Subsect. 8.7 is that this consistency may also include the *occurrence of higher dimensions in the description of physical reality in its very essence*. We mean here, on the one hand, Soul-experienced scientific research (i.e., based on the Soul's physical interpretations of bottom-up spiritual relations inside the subroutine near its lower limit) concerning so-called "unification theories" in which higher dimensions play a role; on the other hand, a "look-alike physical interpretation" of spiritual world phenomena (outside the subroutine) which also may lead to at least an expectation of higher dimensions in the description of physical reality.

In the hope of finding an overall and all-explaining unifying physical theory, several physicists are currently investigating more advanced theories concerning the physical reality in its very essence, with higher dimensions involved. We refer in this respect to the so-called "*string theories*" (unification theories), which try to unify the four fundamental physical forces in one all-embracing theory. String theory replaces in the standard description of the universe all point-like "matter particles" and "force carrier particles" (see Subsect. 8.6, 1st paragraph) by tiny one-dimensional vibrating strings (having a size of approximately the Planck Length

of 10^{-35} meters, expected to be the shortest measurable distance), that from our perspective look like particles but twist and turn in complicated ways. Different ways of vibrations may mark different types of particles.

In particular, the attention is drawn to a united version of five different “superstring theories”, each being a special case of a more fundamental theory: the so-called M-theory, which however hasn't as fundamental objects strings but 2- or 5-dimensional membranes. The M-theory includes 11 dimensions: 1 time dimension, the 3 well-known space dimensions, and 7 extra space dimensions. Scientists think that the 7 extra space dimensions are extremely “rolled-up” and therefore not (yet) experienceable for human researchers in their advanced experiments.

All these kinds of human research are in our pataphysical philosophy Soul-experienced investigations of bottom-up spiritual relations inside the subroutine near above its lower limit; however, being manifest and as such understood in the subroutine's upper layer and taken by the human scientist for possible real physical theories. The higher dimensions are of course incorporated in the subroutine's bottom-up spiritual relations, in full accordance with the All-Embracing Plan or AllSpirit.

A “look-alike physical interpretation” of spiritual world phenomena may also lead to at least an expectation of higher dimensions in the description of physical reality in its very essence. Consider again the process of Emanation in the spiritual world, specifically the timeless decrease of the Soul's Consciousness downwards along the (archetype) String of Souls to the (very) low level of Consciousness in the “subroutine domain” of the String. This all goes *along with a decreasing dimension* of the Soul-experienced spiritual Realities to the low dimensions experienced in the String's subroutine domain. This process of decreasing dimension could be regarded as *preparatory(!)* to ultimately (inside the subroutine) the Soul's experience of physical reality at its (very) low dimension (see also the 6th paragraph of Subsect. 8.5). Therefore, and also with a view to the integration of lower Souls in higher Souls along the archetype String of Souls, in a “look-alike physical interpretation” of this spiritual phenomenon we may expect that higher dimensions (we mean dimensions much higher than those met in the subroutine domain of the archetype String of Souls) play a role and have a certain impact in the description of physical reality in its very essence. This, in combination with the contents of the preceding paragraph, could once more confirm our assumed consistency at both sides of the subroutine's lower limit!

In a way, in our pataphysical theory one also could speak of a “*string theory*”. That is to say, the AllSoul emanates in infinitely many (interconnected) *one-dimensional strings of in each other integrated Souls*. These strings of Souls are fundamental for the physical/biological reality, especially in their domain of very low Consciousness (in their “subroutine domain”)! Since the Emanation takes place in the zero-radius Spiritual Singularity (see 15th paragraph of Subsect. 8.4, as well as the 16th or very last paragraph of Sect. 3), and therefore the strings have cryptically formulated no “length”, a “look-alike physical interpretation” of this spiritual phenomenon could well be an infinite number of ultra-short(!) and mutually interconnected one-dimensional strings, in which a vibrating effect in the strings could be imagined to be due to the inherent “*vibration of life*” of the string's integrated Souls or the string's “Integral Soul”. Perhaps, this is the *mysterious spiritual background* behind the idea of investigating vibrating strings to describe the very fundamentals of physical reality, in which for reasons mentioned in the preceding 5th paragraph higher dimensions appear!? A similar consideration could apply to our introduced “matrix of emanated Souls” (see 2nd paragraph of Subsect. 2.1) by imagining, as a “look-alike physical interpretation”, the infinite number of interconnected submatrices as extremely tiny vibrating membranes.

8.8: Physical evolution

In our pataphysical philosophy, we don't recognize the material *evolution* (in time) of our physical world, as understood and accepted in science. In our Consciousness-based worldview, there is no question of a material evolution "from scratch", but instead, the Soul's physical interpretation of bottom-up spiritual relations in (especially) lower layers of our introduced subroutine. This interpretation is manifest and as such understood by the Soul in the subroutine's upper layer and, although illusory, experienced by the corresponding human from the inside of the illusory world as being really happened. (*We strongly emphasize that this all occurs only then when upwards along the archetype String of Souls the Soul's Consciousness has sufficiently increased!*) So, our scientifically accepted material evolution of the universe is essentially an illusion within the illusion of physical reality! Again, the "macroscopic" (and also mental) experience of the Soul and corresponding human takes place in bottom-up spiritual relations in the subroutine's upper layer, however supported by and relying on the spiritual relations in all lower layers. This of course also applies to the evolutionary physical time, being part of the Soul's experience and as such incorporated in the subroutine's bottom-up spiritual relations.

Let's consider now the very early evolution of the universe as accepted in physical science. In our pataphysical philosophy, this very early evolution concerns the Soul's physical interpretation of the lowest(!) bottom-up spiritual relations in the subroutine's lowest(!) layer (in which, we repeat, also the evolutionary physical time is incorporated). Also this interpretation is manifest in the subroutine's upper layer and, although being an illusion, taken by the human researcher for true reality in the far past. Since the lower and lowest spiritual relations have their consistent impact in the upper layer, the physicist may find and discover scientific "proofs" of the very early evolution of the universe (such as cosmic background radiation), not at all being aware that this all is an illusion and has never happened.

The prevailing model concerning the origin and evolution of the universe is the "Big Bang Theory". The scientifically accepted 13.8 billion years of evolution of the physical reality up to the current universe does not exist in our Consciousness-based worldview. *In our Consciousness-based worldview, the existence of the human and the universe is in the order of thousands, not billions, of years!* This is based on our guessed age of the "civilized" human being and our statement that before this "civilized" human being there was no physical reality; see the 1st paragraph of Subsect. 6.3! *Physical material evolution has never happened!* The (far) past, as assumed in science, is in our philosophy based on the Soul's physical interpretation of the bottom-up spiritual relations in the lowest layers, which in the subroutine's upper layer are understood by Soul and human to span an era of billions of years (remember that the evolutionary physical time as an experience of the Soul is incorporated in the subroutine's bottom-up spiritual relations!).

We are of course fully aware that according to the prevailing material/materialistic worldview it sounds fully ridiculous, but in our Consciousness-based worldview the physical/biological reality, including the (civilized) human beings, *originated instantaneously(!) several thousands of years ago*. This is the result of the conscious physical-oriented interpretations of the Soul upon entering the subroutine at the very beginning of the process of Consciousness. Through the physical interpretation of bottom-up spiritual relations inside the subroutine (*in the direct neighbourhood above(!) the lower limit of the upper(!) layer*), the Soul then becomes immediately aware of the physical/biological version of the

eternal *spiritual counterpart world*, that has been always and always will be; see 4th paragraph of Sect. 4. (Remember: both the physical/biological world and its spiritual counterpart are illusory, but taken for real by respectively the included “human being” and corresponding “astral being”; again, see 4th paragraph of Sect. 4.) One could say that the instantaneous origin of physical reality and (civilized) humans relies in fact on the Soul’s instantaneous physical interpretation of the eternal spiritual counterpart of this physical reality (upon entering the subroutine at the very beginning of the process of Consciousness). After the instantaneous “appearance” of Soul and human in the subroutine world, the Soul’s Consciousness will gradually increase (in the subroutine domain of the archetype String of Souls) until the level that the lower up to lowest bottom-up spiritual relations can be physically interpreted; then we have the situation as considered and described in the first two paragraphs of this Subsect. 8.8.

In summary, physical material evolution has never taken place. It concerns the physical interpretation of lower up to lowest bottom-up spiritual relations, being manifest in the upper layer of bottom-up spiritual relations and, although an illusion, taken there for real by the corresponding human. *Physical evolution is an illusion within the illusion of physical reality.*

8.9: Dark energy and dark matter

Currently, the level of the Soul’s Consciousness (i.e., the still low ranking of the Soul in the archetype String of in each other integrated Souls) is such that a large part of the subroutine’s bottom-up spiritual relations (in both the upper layer and all lower layers) is not yet manifest to the Soul and therefore not yet physically interpreted. We call these spiritual relations “*dark spiritual relations*” (see also the 2nd paragraph of Subsect. 6.1). But also dark bottom-up spiritual relations in for instance the subroutine’s lower layers have their impact on the upper-layer spiritual relations. This means that it may well be that the Soul interprets certain upper-layer spiritual relations as physical phenomena, that only can be explained by assuming dark lower-layer spiritual relations to be responsible, carrying a (still hypothetical) physical meaning. Examples are the scientific hypotheses of the existence of “*dark energy*” and “*dark matter*”, which are thought to make up part of the universe for respectively 68% and 27%, leaving less than 5% for the rest of the universe. Again, these (illusory) experiences of the Soul are taken for real by the corresponding human being (for instance, the scientist).

Dark energy, for example, could be a possible explanation for the fact that the expansion of the universe is not slowing down due to gravity, but on the contrary, it is accelerating. As to dark matter, its presence is implied in astrophysical observations which cannot be explained by the accepted theories of gravity, unless abundantly more matter is present than is visible in the universe. Dark matter is assumed to hold parts of the universe together, even though there is nothing visibly doing so. It is a mysterious substance that doesn’t react with other known forces in nature except for gravity. The most common opinion of scientists is that dark matter is not baryonic matter (nearly all matter that is experienced in everyday life) but is made up of other, more exotic, particles.

In our pataphysical philosophy, both “dark energy” and “dark matter” are associated with a considerable part of the subroutine’s “dark bottom-up spiritual relations”. Since these dark spiritual relations have not yet been physically interpreted in the Soul because of the Soul’s still insufficient level of Consciousness, according to our philosophy “dark energy” and “dark matter” do not exist in the physical sense until they have been shown *empirically, not only hypothetically*, to exist. (In general, in our philosophy, before its discovery a physical phenomenon doesn’t exist in the physical sense, only in the form of still dark bottom-up

spiritual relations; see Sect. 9, 19th paragraph.) The questions “when, where, and how” of such physical discoveries are part of the All-Embracing Plan or AllSpirit.

Apart from the issues of “dark energy” and “dark matter”, let’s pay a bit more attention to “dark and white bottom-up spiritual relations” inside the subroutine, and especially to what happens when the Souls’ Consciousness increases. When the Soul’s position in the (archetype) String of Souls rises in the direction of higher Consciousness, and so we proceed further in the common physical time, more and more “dark” bottom-up spiritual relations in lower layers become “white” for the concerning Souls (not to forget the “dark” spiritual relations in the upper layer which for instance refer to the future in the common physical time). They will then get a physical interpretation in the Soul and corresponding human, which as such is manifest and understood in the upper layer of bottom-up spiritual relations.

As more and more “dark” bottom-up spiritual relations in lower layers become “white”, in the upper layer new and till then unknown physical meanings may possibly be assigned to the now “whitened” spiritual relations. This might lead to the discovery and formulation of new energetic laws which include and may be more general than the until then existing laws. Compare as an illustration, for instance, issues in classic and modern physics (the worlds of Newton against Einstein, so to speak). Again, this all concerns the Soul’s illusory experiences, taken however for real by the corresponding human!

With a still further increase of the Soul’s Consciousness (i.e., a still higher ranking of the Soul in the archetype String of Souls and still further progress in the common physical time) approximately all bottom-up spiritual relations in the subroutine will reach the status of being “white”. We approach the point where the Soul’s Consciousness, specifically the Soul’s extent of 4-dimensional awareness, has advanced such that our introduced subroutine is not needed anymore. In our philosophy, this implies the end of times and the end of physical/biological reality! But, as discussed in Subsect. 6.3, 3rd and 4th paragraphs, followed by a new cycle of existence of the same physical/biological reality including the same mankind.

8.10: Black and white holes, what was before the Big Bang?

In the Subsects. 8.4, 8.5, and 8.7, we have used a so-called “look-alike physical interpretation” (see the 9th paragraph of Subsect. 8.4) of personally supposed spiritual world phenomena, this being related to our assumed consistency at both sides of the lower limit of our introduced subroutine. Doing so, we were for instance able to provide an imaginary solution to the problem where the Big Bang in the version of a physical (gravitational) singularity comes from. Pataphysically speaking, it is the Soul’s illusory “look-alike physical interpretation” of the eternal(!) Spiritual Singularity (“a spiritual zero-radius point of infinite dimensionality” including the AllSoul, AllSpirit, AllReality (or Absolute Reality), and God). This “look-alike physical interpretation” of the Soul is taken by the corresponding human in the subroutine’s upper layer as a real physical theory, albeit hypothetical. Another “look-alike physical interpretation” of the spiritual world has turned out to enable a pataphysical explanation of “cosmic inflation”

In cosmology, the question “*what was before the Big Bang?*” is of course intriguing. Many physicists believe there is no before. Time began at the instant of the Big Bang some 13.8 billion years ago. In their opinion, the notion of a pre-Big Bang reality is beyond the realm of science and human understanding. But other scientists disagree. Some theories dealing with the question “what was before the Big Bang?”, although highly speculative, have been formulated. In our pataphysical philosophy, the answer is in fact straightforward. Based on our suggested eternal recurrence of the universe (see 3rd paragraph of Subsect. 6.3), the universe appears and disappears in an eternal sequence of cycles of existence. It originates every time

from the same “Big Bang as singularity”, in our philosophy a “look-alike physical interpretation” of the eternal(!) Spiritual Singularity. One could say that before the “Big Bang” the same predecessor universe was “running”.

As said, in physics some theories about the question “what was before the Big Bang?” have been formulated, although highly speculative. These theories are often related to the physical phenomena of so-called “*black holes*” and “*white holes*”. The very point in this Subsect. 8.10 is to investigate if our suggested “look-alike physical interpretation” could also support such a speculative theory. In the next intermezzo, we first give a brief survey of black and white holes.

Black holes, considered one of the most extreme environments in all of nature, are the corpses of giant stars that have collapsed inwards; they are huge mass in a comparatively very small space. An incredibly large gravity pulls everything within the so-called “event horizon” (the boundary between the black hole’s interior and exterior) inwards. The gravitational pull is so extremely huge that not even light can escape, hence the blackness of the black hole. Black holes are not only a theoretical concept, since enormous black holes have been discovered in the centre of galaxies; even our home galaxy “the Milky Way” has a black hole in its heart.

According to Einstein’s theories, at the bottom of a black hole an infinitely small and infinitely dense spot is calculated: a singularity. A question is whether the black hole’s singularity, where the laws of physics break down, can exist in the real universe, or is it simply that our knowledge has not advanced enough to understand it? Infinities are not typically found in nature. For the time being the singularity is a hypothetical concept.

The matter inside a black hole is compressed to be incredibly tiny, unimaginably tinier than the particles that ever have been observed. Physicists believe that in the black hole a point could be reached that matter cannot be crushed further. At that point the black hole might change into a “*white hole*”; a “quantum bounce” turns the shrinking black hole into an expanding white hole. White holes are the theoretical opposite of black holes and can be considered as their mirror images. They are the black ones in reverse, spewing out by force all the matter that has been sucked up in the black hole. So, white holes would radiate light, and matter would escape from white holes, proposed to be ejected at a single pulse. Some scientists suggest that “Big Bang” and “white hole” are one and the same.

White holes are believed to even answer some of the universe’s fundamental questions. For instance, where does all the in the black hole sucked-up stuff go? Also, white holes might help to discover the identity of “dark matter” (see Subsect. 8.9). Unlike black holes, white holes cannot be continually observed but the effect of the event itself could be detected and analyzed, such as radio waves’ flashes that possibly could come from a white hole. For the time being, white holes are speculative.

Let’s come back to the question “what was before the Big Bang?”. As said, there exist several speculative theories. For instance, the theory that our universe “resides” in a vast black hole; we are living in a black hole of possibly another older “mother universe”. In that case, the black hole is considered as a “one-way door” between both universes rather than our universe being part of the mother universe.

Another example concerns a likewise speculative theory of a “*cyclical universe*”, which corresponds very well to our *pataphysical ideas about the cyclicity of mankind and the physical world* (see the 2nd paragraph of this Subsect. 8.10 and the 3rd paragraph of Subsect. 6.3) and therefore deserves our special attention! The theory implies that after a long-lasting expansion

of the universe all matter is contracted through gravity into a supermassive black hole, which then changes into a super white hole, that spews out all matter and gives birth to a new universe. So, the white hole could be the mother of our universe as the successor of an (identical?) preceding universe.

In our imagination, we suppose that the expectation of such physical transition of a supermassive black hole into a super white hole takes place according to the Soul's physical interpretations of bottom-up spiritual relations extremely near above the subroutine's lower limit. With a view to our assumed consistency at both sides of this lower limit (see the 8th paragraph of Subsect. 8.4) we are looking for a "look-alike physical interpretation" of spiritual world phenomena, that could lead to a similar conclusion about such transition of the black hole into a white hole. In other words, could a "look-alike physical interpretation" of our suggested spiritual world provide us with a pataphysical explanation of the existence of the meant black and white hole as well as the transition of the black into a white hole?

In this respect, we think specifically of the AllSoul's process of Consciousness and the process of Emanation. The timeless process of Consciousness implies the integration of Souls into continually fewer and fewer Souls on continually higher and higher levels of Consciousness, up to finally Infinite Consciousness (the one and only AllSoul). With a view to our definition of Soul (see the 10th paragraph of Subsect. 2.1 and the 2nd paragraph of Sect. 4) one could assert that the whole spiritual and physical/biological world are so to say "sucked up" as chunks of Consciousness into the AllSoul (in the Spiritual Singularity). *Therefore, a "look-alike physical interpretation" of the process of Consciousness could well concern the effect of the meant supermassive "black hole"!*

Further, in the Spiritual Singularity we could imagine a "spiritual bounce" in which the timeless process of Consciousness transits into the timeless process of Emanation. The process of Emanation is in our theory the opposite of the process of Consciousness and is regarded as its mirror image. Emanation implies the AllSoul "seeing" itself in continually more and more in each other integrated Souls on continually lower and lower levels of Consciousness. On the lowest levels of Consciousness, and inside the subroutine, the Soul experiences a physical/biological world (illusory, but taken by the corresponding human for real). Again, with a view to our definition of Soul, one could assert that the whole spiritual and physical/biological world are so to say "spewed out" from the AllSoul (in the Spiritual Singularity) in the form of chunks of Consciousness (Souls). *Therefore, a "look-alike physical interpretation" of the process of Emanation could well concern the effect of a super "white hole", being as such the origin of our universe and so in fact the "Big Bang" in the version of a physical singularity!*

Since the processes of Consciousness and Emanation are timeless (eternal), the presented "look-alike physical interpretations" of the Soul have as consequence and conclusion that our universe must be cyclical. There is no beginning and no end in the sequence of cycles. In any cycle of existence, the super "white hole" (or Big Bang) is "observed" as the origin of the universe. But....., remain keeping in mind that according to our philosophy before the (civilized) human there was no physical/biological reality; just like the "Big Bang", the super black and white hole have never existed. Provided the Soul's Consciousness along the archetype String of Souls has increased enough, through the Soul's physical interpretation of the concerning bottom-up spiritual relations (inside the subroutine) and the Soul's "look-alike physical interpretation" of the processes of Emanation and Consciousness (outside the

subroutine) they just are Soul-experienced illusions that are taken by human scientists for a possible real theory (in any cycle of existence); one could speak of “Soul-experienced science”. Finally, we remark that in our philosophy the duration of the cycles of existence (as experienced by Soul and human in the upper layer of spiritual relations) does not cover billions of years but only thousands of years (see 1st and 3rd paragraph of Subsect. 6.3, as well as the first sentence of this paragraph), and is therefore “infinitely” much shorter than the aforementioned “Soul-experienced science” would suggest!

8.11: 4-Dimensional spacetime, block universe

Until the 20th century, it was assumed that an absolute 1-dimensional time is independent of the 3-dimensional geometry of the universe (Newtonian world). It was Albert Einstein who through his theory of “special relativity” (published in 1905) made a relevant contribution to the idea of a “4-dimensional spacetime”. Spacetime is in physics any mathematical model that fuses the three dimensions of space and the one dimension of time into a single 4-dimensional framework. Contrary to the Newtonian world, in the “world of Einstein” time is relative. Spacetime diagrams can be used to visualize relativistic effects, such as why different observers perceive differently where and when events occur. The spacetime theory is helpful in cosmology to understand how the universe works on a very big and very small level. The 4-dimensional spacetime world model has proven to be a better model than the old Newtonian world model to understand certain physical phenomena and their applications. Think for instance of the present-day GPS, which wouldn’t be possible without the corrections based on 4-dimensional spacetime.

The 4-dimensional spacetime model can be understood in two different ways. The first view is that in the 4-dimensional physical reality three space coordinates are related to one flowing time coordinate, a view on the world as a 3-dimensional space modulated by the passage of time. This sounds logical, but “unsatisfactory” is that the physical reality in this view is relative rather than absolute, due to Einstein’s special relativity theory. The physical reality concerns an infinite set of “timelines” in the 4-dimensional spacetime.

The second view on spacetime is that of an unchanging 4-dimensional “block reality” (*block universe*). Imagine for a good understanding a block of cement, in which the cement is spacetime. According to the block universe theory, the universe is a giant block of spacetime that includes all that ever happens at any time and any place. Time-dimension is in fact similar to space-dimension, and there is no flow of time. The past, present, and future are all equally existent in the block. This means for instance that every moment of our total life is there, somewhere in space-time. The 4-dimensional spacetime reality now concerns an infinite set of “worldlines”. The reality is absolute but does of course not at all satisfy our human experiences and comes across to us as “shocking”.

We are now going to present our pataphysical view on the 4-dimensional spacetime; in this pataphysical view, the Soul’s Consciousness will play an essential role! In Sect. 3 (11th paragraph) we have made clear that on the lowest level of Consciousness of the emanated Soul along the archetype String of Souls (i.e., 3-dimensional Experience) the initial growth of Consciousness results in the *superposition of a 3-dimensional Experience and a 1-dimensional Experience along the 4th dimension, and this all united in a 4-dimensional framework*. In the 11th to 13th paragraph of Sect. 3 is discussed how this spiritual statement is understood in the Soul on very low(!) levels of Consciousness; we present a short summary in the next intermezzo.

Coming at the very beginning of the spiritual process of Consciousness from a 3-dimensional Experience, and because of the 1-dimensional(!) Experience along the 4th dimension, (sufficient) 4-dimensional awareness is missing in the emanated Soul on the lowest level of Consciousness along the archetype String of Souls. Since therefore the aforementioned “*united in a 4-dimensional framework*” cannot be comprehended in the Soul, this would stagnate the spiritual process of Consciousness. In our theory, this has given rise to the introduction of our so-called “subroutine” (side road of the spiritual process of Consciousness) and “subroutine theory” (see Sect. 4) to eliminate the stagnation. Next to(!) the eternally ongoing main spiritual process of Consciousness, in our philosophy the subroutine must(!) be passed through by the Soul in the full area of the archetype String of Souls where the subroutine is needed (the so-called “subroutine domain”). Upon entering the subroutine, and on the considered low level of Consciousness, the Soul then experiences a Newtonian physical/biological reality, including the superposition of a 3-dimensional experience (space) and an independent absolute 1-dimensional experience (flowing time); see also the 1st paragraph of Sect. 4. In fact, this reflects the situation at the instantaneous origin of physical reality and mankind (see 4th paragraph of Subsect. 8.8), or in other words the situation at the instantaneous appearance of the very first (civilized) humans. The responsible bottom-up spiritual relations are located in the direct neighbourhood above the lower limit of the subroutine’s upper(!) layer (this will become clear in Sect. 9 of this essay).

As can be concluded from the intermezzo, the very first humans did not at all have the feeling to live in a 4-dimensional spacetime world; likewise, many later generations of people didn’t either. Even at present, where the idea of a 4-dimensional spacetime world is generally known and accepted in physics, in their normal daily life people don’t have the feeling to live in a 4-dimensional spacetime world. Physicists believe that our brains cannot comprehend beyond the 3rd dimension. In our philosophy, this is due to fully missing 4-dimensional Consciousness in the Soul at the very beginning of the spiritual process of Consciousness, up to the still insufficient 4-dimensional awareness of the Soul many generations of humans later. Practically the Soul, and so the corresponding human, do then indeed experience inside the subroutine a 3-dimensional space with flowing time as a superimposed, absolute, and independent 1-dimensional physical phenomenon.

But, we are overlooking the impact of the increase of the Soul’s Consciousness! As we rise upwards in the “subroutine domain” of the (archetype) String of Souls, and we proceed inside the subroutine further and further in the common physical time, the Soul’s Consciousness will continually increase and so the human capacities and capabilities. (Note, in this process of increasing Consciousness the life, death(!), and introspection of the past human’s life play an essential role; see 3rd paragraph of Sect. 4). Inside the subroutine, the Soul and corresponding human are going to become more and more aware of the very basics of the physical world (through the Soul’s physical interpretation of deeper and deeper (and whitened!) bottom-up spiritual relations in the subroutine). As a consequence of the Soul’s increasing Consciousness, *outside the subroutine* (in the spiritual world) the aforementioned 1-dimensional Experience along the 4th dimension changes into an Experience of a continually broadening “band” along the 4th dimension. *Inside the subroutine* (in the physical world) this finds its expression in a continual increase of 4-dimensional awareness of the Soul and corresponding human; *this opens the door to quite another understanding of the spiritual pronouncement of the initial growth of the Soul’s Consciousness at the very beginning of the process of Consciousness, as mentioned above in the 4th paragraph of this Subsect. 8.11!*

This all is of course in full accordance with the All-Embracing Plan or AllSpirit. Apparently, in this Plan at a certain time, a certain Albert Einstein appears to completely change

the at that time understanding of the physical world. He discovers that the 3-dimensional space and 1-dimensional time fuse in a “4-dimensional spacetime”. The discovery and development of the 4-dimensional spacetime model are sophisticated and in our pataphysical philosophy therefore based on the Soul’s physical interpretations of bottom-up spiritual relations very near above the subroutine’s lower limit. After all, this lowest part of the subroutine contains the bottom-up spiritual relations that are basic for physical reality. As remarked already several times, these basics are manifest and as such by Soul and corresponding human understood in the subroutine’s upper layer of spiritual relations, and although illusory, taken there by the human for real.

With a view to our assumed consistency at both sides of the subroutine’s lower limit, the relevant question in this Subsect. 8.11 is: *could a Soul’s “look-alike physical interpretation” (see 9th paragraph of Subsect. 8.4) of our imagined spiritual world also lead to the conclusion of a 4-dimensional spacetime physical world?* Yes, we think it does! For that purpose, we apply a “look-alike physical interpretation” to the spiritual phenomenon of the initial growth of the Soul’s Consciousness at the very beginning of the process of Consciousness, as mentioned above in the 4th paragraph of this Subsect. 8.11 (now however regarded from the required higher level of the Soul’s 4-dimensional awareness!). *Such “look-alike physical interpretation” would then be a 4-dimensional physical reality (= “look-alike physical interpretation” of the mentioned “4-dimensional framework”) that fuses (= “look-alike physical interpretation” of the mentioned “united(!) in a 4-dimensional framework”) three space-dimensions and one time-dimension as the 4th dimension (= “look-alike physical interpretation” of the mentioned “1-dimensional Experience along the 4th dimension”): in other words, a 4-dimensional spacetime physical world!*

With a still further increase of the Soul’s Consciousness along the archetype String of Souls, we imagine that inside the subroutine the human will experience 4-dimensional and relativistic effects also in daily life. Paranormal becomes more and more normal through the exchange of space and time. More and more parallelism will be experienced in a world dominated by additional and possibly different rules and laws than the presently known ones. The human being becomes more and more a spiritual being until the Soul’s 4-dimensional awareness has increased such that our introduced subroutine is not needed anymore. We have then left the subroutine domain of the (archetype) String of Souls. *We speak of the end of times, the end of physical/biological reality. The human being has become completely a spiritual being!* See also the 8th paragraph of Sect. 4.

Our conclusion: physical science, according to our philosophy in essence the Soul’s physical interpretation of (often lower) bottom-up spiritual relations inside the subroutine and manifest in the subroutine’s upper layer of spiritual relations and taken there by the corresponding human for real (see Sect. 8.1), has led to a 4-dimensional spacetime model to describe the physical reality. So, our philosophically and pataphysically derived result (we mean the result of the mentioned “look-alike physical interpretation”) of a 4-dimensional spacetime model is compatible and consistent with the prevailing scientific insights. This all under the strict condition that the Soul’s Consciousness has increased enough. Consistency at both sides of the subroutine’s lower limit is again confirmed. The big advantage of the “look-alike physical interpretation” is that it gives a philosophical insight into the “why” of living in a 4-dimensional spacetime world, something beyond the reach of science. In the next intermezzo, we present some additional comments that we still would like to make here before finishing this Subsect. 8.11.

As already said several times, according to our philosophy, before its human discovery a physical phenomenon does not exist in the physical sense, only in the form of (still dark) bottom-up spiritual relations inside the subroutine (in fact, this is the direct consequence of our definitions of Soul and corresponding human in the subroutine, see the 2nd paragraph of Sect. 4). This means that in the pre-Einstein period there was no 4-dimensional spacetime *in the physical sense*, but in the form of (still dark) bottom-up spiritual relations that however may have their influence on the subroutine's upper layer of spiritual relations. The effects in the upper layer might be manifest to Soul and corresponding human, and might give them the experience of still inexplicable underlying physical phenomena or perhaps already an "expectation of a 4-dimensional spacetime reality".

With the scientific acceptance of the "Big Bang as singularity" (when, pataphysically speaking, the required sufficient level of the Soul's Consciousness inside the subroutine domain of the archetype String of Souls has been reached), the "Big Bang" is in science thought to be the origin and essential cause of the physical world (see 17th paragraph of Subsect. 8.4). That's why in physics, since the discovery of the 4-dimensional spacetime, the idea is alive that in the "Big Bang as physical singularity" not the 3-dimensional space and 1-dimensional time but the 4-dimensional spacetime came into being. However, as said in the preceding paragraph, the 4-dimensional spacetime didn't exist in the physical sense before Einstein's discovery, only in the form of still dark bottom-up spiritual relations!

In our philosophy, we share the view that full determinism dominates the spiritual and physical worlds. Everything (matter and mind) in our physical/biological reality is fully fixed and determined in the All-Embracing Plan or AllSpirit which, we realize, is difficult to accept and understand for us humans. Full determinism is in our theory understood in the sense of "what in reality or in mind happens, indeed happens, and could not have happened otherwise, despite alternatives that may exist and possibly could be chosen in advance". This matches our former considerations about "free will" in Subsect. 7.1.

Finally, in Subsect. 6.4 we spoke about the eternal cyclicity (eternal recurrence) of mankind and universe. The question here is what the implications of full determinism and eternal recurrence are for the two presented views on the 4-dimensional spacetime reality. We remind that in the subroutine domain of the archetype String of Souls the physical world inside the subroutine has an eternal spiritual counterpart outside the subroutine (i.e., the spiritual version of this physical world, both experienced by the same Soul; see 4th paragraph of Sect. 4). The two presented views on the 4-dimensional spacetime world, as dealt with in the 2nd and 3rd paragraphs of this Subsect. 8.11, concern of course the same spiritual counterpart. The first spacetime model of physical reality is in our philosophy exactly the same in every cycle of existence. The other spacetime model (the block universe) seems to be immutable in all eternity; in a way, it approximates to some extent the eternal spiritual counterpart. (For convenience, we assume here the 4-dimensional spacetime to be existent in the physical sense from the (instantaneous) origin of the physical reality on, instead of only after its actual Soul-experienced human discovery.)

8.12: The multiverse, wormholes

It sounds obvious to assign to the Infinite Consciousness (AllSoul) and Infinite Spirit (AllSpirit) the feature of an intrinsic infinite "*diversity*". In Subsect. 6.2 we have met already an example: the one and only set of the subroutine's bottom-up spiritual relations includes an enormous diversity of different interpretations, experienced in different Souls and expressed in individual human lives in a (changing) common physical reality. This common(!) physical world is based on the Souls' physical interpretations of lower-layer spiritual relations with, for reasons of consistency and mutual understanding, similar or quasi-similar meanings for

different Souls and corresponding humans (this all being manifest and as such understood in the upper layer of the subroutine's bottom-up spiritual relations).

Up to now, we have introduced only one(!) archetype String of Souls. This archetype String, representing many strings of Souls, gives in its "subroutine domain" and inside the subroutine rise to many different human lives in a (changing) common physical reality (i.e., our physical "nearby" surroundings and on a huge scale our universe). Regarding such "common physical reality", from an Infinite Consciousness and Infinite AllSpirit one may moreover expect an infinite *diversity in common physical realities*, in addition to the diversity of individual (human) lives in each of these common physical worlds. *On a huge scale, the infinite diversity in common physical realities would suggest an infinite number of universes (indicated by the term "multiverse") and, pataphysically speaking, an infinite amount of related archetype Strings of Souls!*

Therefore, we assume the infinite set of strings of Souls to be subdivided into an infinite number of subsets, each represented by its own archetype String of Souls. In Subsect. 2.1 (1st and 8th paragraph) we imagined the infinite structure of in each other integrated Souls as an infinite "Spiritual Brain", in which the Souls are thought to be the Brain's "neurons". The Spiritual Brain "generates" the Infinite Consciousness through the process of Consciousness; see Sect. 3. The mentioned subdivision implies that the Spiritual Brain contains an infinite number of different "Brain Domains". Compare this with a human brain with several domains for specific functions, which in their connectedness and togetherness are responsible for the splendid characteristics that we assign to the human brain (this apart from the actual illusion of the physical human brain). Similar to the human brain with connections between the different brain domains, we imagine links between the different Domains in the Spiritual Brain. A "look-alike physical interpretation" (see 9th paragraph of Subsect. 8.4) of the infinite number of Domains in the Spiritual Brain could be an infinite number of universes in the multiverse. The links between different Brain Domains then suggest connections between the different universes in the multiverse ("As above, so below"). In this respect, we think of for instance the so-called "wormholes", hypothetical and speculative "tunnels" between spacetime points, which perhaps might also connect different universes in the multiverse. The infinite amount of 4-dimensional spacetime universes could be imagined to be positioned in a 5-dimensional framework.

The Souls in the many strings of Souls, which are represented by one of the infinitely many archetype Strings of Souls, experience (inside the subroutine concerned) individual "human" lives in their own(!) common physical reality, subject to its own physical laws. As said in the above intermezzo, we are confronted with infinitely many universes in the multiverse, physical interpretations of the aforementioned infinitely many Domains in the infinite Spiritual Brain. The residents of each universe (*for convenience here also called "humans"*) see their own "Big Bang" as the origin of their own universe. In our philosophy, all these Big Bangs are however in fact the own illusory "look-alike physical interpretations" of the one and only eternal AllSoul and one and only eternal AllSpirit, not to forget the one and only AllReality (Absolute Reality) and its one and only eternal inner Experiencer (God) in the one and only eternal spiritual Singularity, which all are identical but distinguishable. (Based on similar arguments, we don't exclude individual human lives in more common areas in one and the same universe, for instance in different remote planets of the concerning universe. However, we don't expect this; see Sect. 10.)

It should finally be remarked that in physics there indeed are some speculative theories about the possible existence of a multiverse. In this respect, we may for instance refer to a

theory related to an “eternally ongoing cosmic inflation” which has intermediate stops in “bubbles” that then evolve in universes (see the 5th paragraph of Subsect. 8.5). In our philosophy, we relate the “eternity” of cosmic inflation to the timeless increase of the radius (of the Soul-experienced spiritual Realities) downwards along *each of the infinite(!) amount of archetype Strings of Souls with each their own subroutine (including the meant bubble)*.

9: The complete spectrum of mankind in the physical/biological world

The aim of this Sect. 9 is to bring together the main topics up to now dealt with in this essay and to consider their interconnections. We survey, in what for the major part will be a repetition, the complete spectrum of physical/biological interpretations of the bottom-up spiritual relations inside our introduced subroutine. As long as this subroutine is needed, the Souls in the “subroutine domain” (i.e., the lower part of the archetype String of Souls in which the subroutine still occurs) enter the subroutine; in other words, they incarnate to follow necessarily a side road in the process of Consciousness (apart from the eternally ongoing main

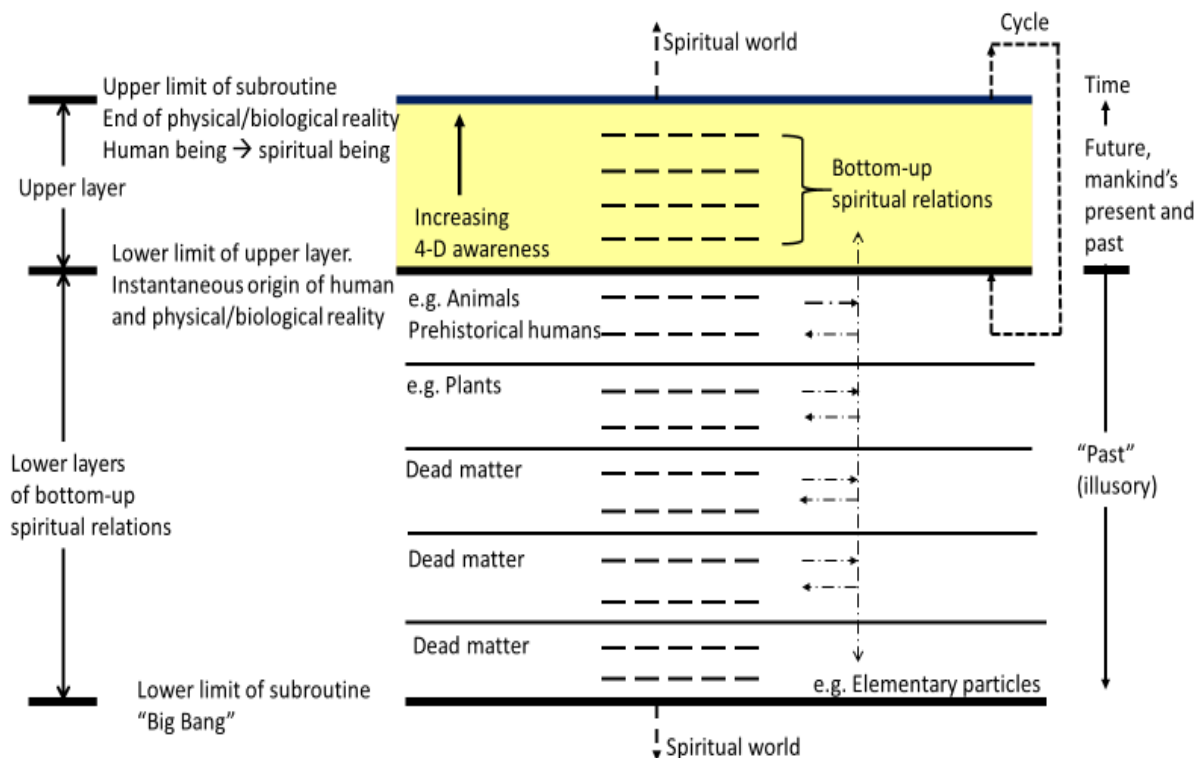


Fig.3: Subroutine with bottom-up spiritual relations, to be physically/biologically interpreted in the Soul.

spiritual process of Consciousness!). Following the side road apart from the eternal main process is in our philosophy an absolute prerequisite for the process of Consciousness up to infinite Consciousness!

In Fig. 3 the set of bottom-up spiritual relations inside the subroutine is subdivided in 6 layers of spiritual relations. The number 6 has been chosen based on the biblical pronouncement “God created the world in 6 days” (the 7th day was a day of rest) but, as will be clarified at the end of this paragraph, this statement is in our philosophy interpreted in a

particular way! The physical/biological reality including the human being is an experience of the Soul (a lower-order aspect of the AllSoul or Infinite Consciousness). This experience of the Soul is based on physical/biological interpretations of bottom-up spiritual relations inside the subroutine and, although illusory, taken by the corresponding human from the inside of the interpreted illusory reality (to which he/she belongs) for a real physical/biological reality. Since in the Spiritual Singularity “God” and the “AllSoul” are identical (but distinguishable), one could say that God sees itself on a low level of Consciousness and inside the subroutine ultimately as human beings who experience themselves as real beings in a real physical/biological world; this all based on the Souls’ physical/biological interpretations of the concerning subroutine’s bottom-up spiritual relations. In this sense, the statement “God created the world” is understood and it was therefore a well-argued choice to replace the “6 days” in “6 layers” (of bottom-up spiritual relations in the subroutine). In this respect, it is funny to remark that in the author’s native language (Dutch) the words “days” and “layers” differ only in their first character: “6 dagen” and “6 lagen”.

The upper layer (yellow coloured in Fig. 3) is the most relevant layer of bottom-up spiritual relations. In this layer, the actual “macroscopic” physical/biological experiences from the Soul’s and so human’s interpretations of spiritual relations are manifest and as such understood. Taking into account that the illusory physical world is experienced by the human (the Soul’s virtual “me”) in this upper layer actually as a real physical world, for convenience we often speak in the essay of “*the physical world*” when the upper layer of spiritual relations comes up. The upper layer relies of course on all lower layers of bottom-up spiritual relations.

Let’s focus on the lower limit of this upper layer and its immediate environment upwards. Although ridiculous from the prevailing material/materialistic worldview, in our pataphysical philosophy of Consciousness the physical/biological reality including the human (the “civilized human” is explicitly meant here) originated *instantaneously*! This as a consequence of our philosophy that, at the very (structural) beginning of the process of Consciousness and upon entering the subroutine, the Soul experiences a Plan as if(!) this Plan is physical/biological reality, including an entity (the corresponding human) that experiences this (illusory) reality from the inside as being real. So, the very first experiences inside the subroutine are “macroscopic” physical/biological interpretations of the bottom-up spiritual relations in the immediate environment above the upper layer’s lower limit (which of course rely on all lower spiritual relations). They are understood by the Soul and corresponding human in terms of time, space, and (dead and living) matter. They concern in fact the *instantaneous* and *conscious* physical/biological interpretation of the spiritual *counterpart Reality*, which has been always and always will be.

Below the upper layer’s lower limit, we find the bottom-up spiritual relations that represent the “evolutionary past”. This evolution, however, is not the prevailing well-known evolution in time, but so to say an “illusion within the illusion of physical/biological reality”, since before mankind (we mean the “civilized human” who takes himself and the world around him for real) there was, according to our philosophy, no physical time and no physical/biological reality (and therefore no evolution). Note in this respect that “time” is an experience of the Soul and as such incorporated in the bottom-up spiritual relations inside the subroutine, both above the upper layer’s lower limit (mankind’s past, present, and future) and below this lower limit (the “evolutionary past”).

The physical/biological meaning of spiritual relations in the direct environment below(!) the upper layer's lower limit may for instance concern "deceased parents" of the very first humans. Since these spiritual relations have their impact and consistent(!) effect in the upper layer where the actual experience and understanding of the physical/biological reality are manifest, the very first humans may visit their parents' graves and possess their inherited belongings, although these parents have never lived and their graves have never been dug. Indeed, an illusion within the illusion of reality!

With and immediately after the very beginning of the "subroutine world" (the physical/biological reality) the vast majority of the subroutine's bottom-up spiritual relations is still "dark" (i.e., not yet physically/biologically interpreted in the Soul). This is the case for spiritual relations in both the upper layer (think for instance of the unknown future) and lower layers; the dark spiritual relations in the lower layers (i.e., not yet physically interpreted in the Soul) may in spite of this have their influence and effect on the upper layer.

When we rise in the (archetype) String of Souls in the direction of increasing Consciousness, so physically speaking when we proceed further in the common physical time, more Souls positioned low in the archetype String of Souls will incarnate upon entering the subroutine. The growing Consciousness has as a consequence that in the upper layer increasingly higher bottom-up spiritual relations are experienced in the Souls as a more advanced physical/biological reality including more sophisticated corresponding humans. More and more bottom-up spiritual relations in the upper layer (and also in lower layers) will change from "dark" to "white". Soul and human will experience a physical "present" and "past"; that is to say, "mankind's past" (not to confuse with the "evolutionary past" below the upper layer's lower limit!). The further future of mankind is still hidden in the "dark" spiritual relations higher up in the upper layer.

When we rise even further in the archetype String of Souls and proceed even further in the physical time, the Soul's Consciousness continues to grow and even more bottom-up spiritual relations change from "dark" to "white". *We also see a Soul's increasing need to investigate lower and lower bottom-up spiritual relations below(!) the upper layer's lower limit, which up to then might be "dark"*. Also these lower spiritual relations are (in the upper layer!) manifest and understood in terms of time, space, and (dead and living) matter and taken by the human for real physical/biological phenomena in a real evolutionary past. We remind that these lower spiritual relations have their impact and consistent effect on the spiritual relations in the upper layer where the actual physical/biological manifestation and understanding take place. This explains why we find remains, skeletons, and fossils of "prehistorical humans" (for instance, Neanderthals), animals (for instance, dinosaurs), and plants, that would have existed far before the "civilized human". They have however never existed, although through their manifestation in the upper layer of spiritual relations we humans believe to have the scientific "proofs" for their former existence. Again an illustration of the "evolutionary past" being an illusion within the illusion of physical/biological reality!

Something similar applies to new physical discoveries. For instance, in our philosophy before the discovery of a new star, the star did not exist in the physical sense (i.e., being manifest in the upper layer of bottom-up spiritual relations) but in the form of till then "dark" bottom-up spiritual relations somewhere below the upper layer's lower limit. *We can state in general that before its discovery a physical phenomenon did not exist in the physical sense, only in the form of still dark bottom-up spiritual relations.*

When we continue rising in the (archetype) String of Souls (however staying within its “subroutine domain”) and so proceed even further in physical time, the increased Consciousness causes in the Soul the need to investigate bottom-up spiritual relations in the subroutine’s lowest layers. Also these lowest spiritual relations are physically manifest and as such understood in the upper layer and taken for real by the human researcher. We are approaching the lower limit of the subroutine. Above this lower limit, we have the bottom-up spiritual relations which determine the physical/biological reality as it is ultimately manifest and understood in the subroutine’s upper layer. Below this limit, we are outside the subroutine and we are landed in the eternal spiritual world of “top-down spiritual relations” (in contrast to the “bottom-up spiritual relations” inside the subroutine).

Coming closer and closer to the subroutine’s lower limit, we approach the characteristics of the spiritual world. This explains why the physics related to this lowest part of the subroutine differs considerably from the physics related to higher parts: modern physics (say the world of Einstein) versus classic physics (say the Newtonian world). Contrary to classic physics, modern physics doesn’t look logical and understandable for normal average people. It investigates the very origin and essentials of the physical reality, that is to say the physical interpretation of the lowest bottom-up spiritual relations as these are manifest and understood in the subroutine’s upper layer. They concern, for instance, the origin and processes of elementary and composite particles (fermions and bosons).

In our philosophy, the subroutine’s lower limit is soft, in the sense that we suppose a certain consistency between the physical interpretations of bottom-up spiritual relations inside the subroutine near above its lower limit and so-called “look-alike physical interpretations” of what we in our pataphysical imaginations think is going on in the spiritual world (i.e., outside the subroutine, below its lower limit). Some examples: the “Big Bang” in the version of a physical (gravitational) singularity is considered to be a “look-alike physical interpretation” of the eternal Spiritual Singularity (including AllSoul/AllSpirit/AllReality/God); “cosmic inflation” is in our theory a “look-alike physical interpretation” of the timeless increase of the “radius” of the Soul-experienced spiritual Realities downwards along the (archetype) String of Souls; the “4-dimensional spacetime” is regarded to be a “look-alike physical interpretation” of the Soul’s spiritual Experience outside(!) the subroutine at the beginning of the process of Consciousness, in particular the initial growth of Consciousness.

Note: The physical interpretation of bottom-up spiritual relations inside the subroutine, as well as the “look-alike physical interpretation” of spiritual phenomena outside the subroutine, are both used in this essay to provide background explanations of several physical issues. In this respect, the “look-alike physical interpretation” of spiritual phenomena reflects in a way the Hermetic saying “As above, so below”. The saying is also reflected in our statement that the physical/biological reality is a physical/biological interpretation of a counterpart spiritual world (on the same level of Consciousness). In other words, the spiritual world is a spiritual version of the counterpart physical/biological world (again on the same level of Consciousness in the “subroutine domain” of the archetype String of Souls).

Let’s return our focus to the yellow-coloured upper layer in Fig. 3. From the physical/biological point of view, the still “dark” bottom-up spiritual relations in this upper layer concern, among others, the until then unknown future. When we rise further and further in the “subroutine domain” of the archetype String of Souls and we come further and further

into what until then was the physical future, the Soul's Consciousness continually increases, and higher and higher bottom-up spiritual relations up to the highest bottom-up spiritual relations become manifest in the Soul's and therefore corresponding human's physical/biological interpretations. More and more bottom-up spiritual relations will change from "dark" to "white" (as a matter of fact, not only in the upper layer but in the lower layers as well).

With the increasing Consciousness and the accompanying progress in technology, the human may gradually change into what is called a "cyborg" (composition of "cybernetics" and "organism"). The Soul's experience inside the subroutine is then of course expressed in the corresponding cyborg's experience of a real physical world (although being illusory). Nevertheless, in this essay we remain speaking of "humans", also for humans supported by robots or for humans dominated by robots, or even for humans replaced by robots. This all is included in the Soul's experience inside the subroutine and is in accordance with the All-Embracing Plan or AllSpirit!

The continually increasing Soul's Consciousness also implies a continual growth of 4-dimensional(!) awareness in the Soul and corresponding human. The human being gets more and more the characteristics of a Spiritual Being and experiences a more and more parallelized world with dedicated physical laws. (Just like the "particular physics" near the subroutine's lower limit, also near the subroutine's upper limit (i.e., the upper layer's upper limit) we will be confronted with a kind of "particular physics", likely the same or similar; after all, in both cases we approach the spiritual world.) In the end, the 4-dimensional awareness of the Soul and corresponding human is developed so far that in the main spiritual process of Consciousness our introduced subroutine is not needed anymore. The human being has become fully a Spiritual Being. We speak of the end of times and the end of physical/biological reality. We are landed in the subroutine's upper limit (and simultaneously in the subroutine's lower limit as well) and so in the spiritual world.

But ..., since the subroutine itself is eternal (only its contents is time-bound), the whole above-described "procedure" repeats itself in eternally ongoing cycles of physical/biological reality. So, in the next cycle of physical existence, we are back again in the upper layer's lower limit! With the physical time starting all over again, the very first (civilized) humans in their physical/biological reality appear instantaneously, in the same setting and under the same circumstances. After the Soul's and therefore human's 4-dimensional awareness has grown in the process of Consciousness to the appropriate level, the physical/biological reality and mankind disappear again. Then the next cycle of existence starts, and so on, and so on. The life that we currently live has been lived already infinitely times before and will be lived infinitely times more, in an eternally continuing sequence of cycles, without beginning and without end.

We have come to the end of our survey concerning the spectrum of mankind in its physical/biological reality. That is to say, our own mankind in our own physical world. But what about possible other "kinds of mankind" in other "kinds of physical worlds", other universes? We meet here the infinite diversity in the spiritual world.

A starting point in our pataphysical philosophy of Consciousness was an Infinite Consciousness (the AllSoul), "seeing" itself in infinitely many strings of in each other integrated Souls of continually decreasing order (= level of Consciousness). The Souls are

lower-order aspects of the AllSoul and the “infinitely many strings” are for reasons of convenience, clearness, and easy understanding represented by an archetype String of Souls. From an Infinite Consciousness we may expect an infinite degree of “diversity”, not only concerning the interpretative Experiences of different Souls (giving inside the subroutine rise to diversity in individual people’s lives) but also diversity concerning that part of Experiences that is *(quasi)common* for different Souls (this for reasons of communication and mutual understanding between Souls in such a common domain).

As to the latter, we think the “infinitely many strings of in each other integrated Souls of continually decreasing order” subdivided into “infinitely many groups of strings”. Each group is represented by its own archetype String of Souls and has its own subroutine. For any group, the same theory and procedures apply as presented above in this Sect. 9. Any group includes, on a low level of Consciousness and inside its own subroutine, its own kind of “human beings” with their own individual lives in their own common “physical/biological reality”. These realities are each cyclical and could each have their own laws and might therefore be quite different from our physical/biological world. Although illusory, the realities are taken by the own “humans” as real and thought to be originated from an own “Big Bang”. Every “Big Bang” however is in our theory the own “look-alike physical representation” of the one and only Spiritual Singularity, including AllSoul/AllSpirit/AllReality/God. We are confronted here with the notion of a “multiverse”, in which infinitely many universes come up and disappear, come up again and disappear, and so on, each in its own eternal sequence of cycles of existence. The AllSoul and AllSpirit are indeed INFINITE, also in their diversity!

Finally, an important remark. Possibly unimaginable, but we have to conclude that this all takes place in the Spiritual Singularity (that includes the AllSoul, AllSpirit, AllReality, and God) or cryptically formulated in a spiritual “zero-radius point(!) of infinite dimensionality”! In other words, the infinite number of universes in the multiverse (including our own universe) is in essence unified in a spiritual POINT! The whole spiritual world with all its Spiritual Beings as well as the multiverse with all its “kinds of mankind” are virtual or illusory inside the Spiritual Singularity, in contrast to the real “AllReality or Absolute Reality” and its inner Experiencer “God” in the Spiritual Singularity. (Of course, the AllSoul and emanated Souls and the AllSpirit as well are also real in the Spiritual Singularity.) All spiritual and human beings take however their worlds including themselves, although all illusory, as being real (again, in the Spiritual Singularity)! The all-embracing takes actually place in a spiritual point!

9.1: Giving meaning to human life

A relevant question for every individual human is “what is the meaning or purpose (if any) of my personal life and what happens after my death?” (see also next Subsect. 9.2). Our pataphysical philosophy might provide an answer.

Every human life, whatever significant or insignificant in our human view, is a necessary and absolutely meaningful “exception in the pataphysical sense”. We remind in this respect that ‘Pataphysics is also defined to be the study of “exceptions” rather than generalizations in normal science (see 3rd paragraph of Sect. 1). Any human life, even in the slightest details, is unique (exceptional), and in this uniqueness(!) a necessary contribution to the integral process of the Soul’s Consciousness up to Infinite Consciousness (the AllSoul). *No single human life, good or bad, rich or poor, healthy or sick, can be missed in this process!* It is due to the extremely low level of Consciousness in the subroutine that human lives in their diversity pass a spectrum from what we humans(!) regard as extremely good to extremely bad

and all gradations in between. With a view to the processes of Emanation and Consciousness, one could cryptically say that humans need God, but God also needs humans. Let's keep in mind that in our philosophy every human life, as regards its contents, is fixed and fully determined according to the own dedicated plan, a low-level aspect (captured in bottom-up spiritual relations) of the All-Embracing Plan or AllSpirit; this with the explicit purpose to contribute uniquely and necessarily to the integral process of Consciousness.

9.2: Life after death

Then now the intriguing question “what happens after our death?”. First, because of our in Subsect. 6.3 (3rd paragraph) introduced “cycles of existence” of the physical/biological reality (with a guessed cycle time of roughly 10.000 years) we all have lived our lives already infinitely many times and we will still live the same life infinitely many times more, in a never-ending sequence of cycles. So, after our death we will physically come back again at the appropriate occasion (as determined in the All-Embracing Plan or AllSpirit) and in the same setting; we could speak of a “*resurrection of the body*”, literally. Of course, we humans are not at all aware of this and we will never be. Note again that in our philosophy both human life and death are illusory but experienced by the human from the inside of the illusory physical world as being real!

In the “subroutine domain”, the lower part of the archetype String of Souls where the subroutine occurs, the Soul has a dual Experience: outside and inside the subroutine. The Soul's Experience outside the subroutine (ultimately expressed in what we in the 4th paragraph of Sect. 4 have called the “*astral being*”, so an eternal spiritual being) is in our philosophy a spiritual version of the Soul's counterpart physical/biological experience inside the subroutine (ultimately expressed in the corresponding “*human being*”). *In a way, one could say that every human life has always been and will always be, that is to say in the capacity of its spiritual counterpart: the “life” of the corresponding eternal “astral being”.*

In both above paragraphs, two responses related to the question “what happens after our death?” are already given: “resurrection of the body” in every cycle of existence of the physical/biological world, and the eternal existence of our life, albeit in the capacity of its spiritual counterpart. In the next paragraph, we focus a little more on this spiritual counterpart.

After our death, our personal Soul's Experience transits from inside to outside the subroutine. The personal Soul then joins consciously the eternal string of Souls to which it belongs and experiences a spiritual version of the finished physical human life (the aforementioned spiritual counterpart life). This spiritual version does not only reflect the finished physical/biological but also mental life and does not suffer anymore from the limitations or restrictions being so characteristic for physical life. This would for instance imply a full understanding of the “why” and the deepest meaning of all lovely, good, average, bad, or even disgusting experiences endured in the finished physical life; this all under the cloak of deep *warmth* (in the sense of *love*), a quality that we have assigned to Consciousness (see 4th paragraph of Sect. 3). *This is what the personal Soul experiences as (illusory) spiritual Reality after the (illusory) human's death in the (illusory) physical/biological reality.*

However ..., the spiritual world is eternal and so is the personal Soul's Experience of the spiritual counterpart of physical life. This Experience is *forever and ever; before, during,*

and after the human's life in the physical/biological reality. Considered from the viewpoint of the spiritual world this is true. But regarded from the viewpoint of the physical/biological world it looks like “what is going on concerning the personal Soul's Experience in the spiritual world” is interrupted during the Soul's incarnation in the physical/biological world (in every cycle of existence), which is of course not true because of the spiritual eternity. Our solution is that viewed from our physical/biological world the personal Soul's experience inside the subroutine (i.e., the physical/biological reality including the corresponding human) is *overriding(!)* the eternally ongoing personal Soul's Experience outside the subroutine (the Spiritual world); this occurring in any cycle of existence of the physical/biological reality. According to our pataphysical philosophy, this time after time repeated “overriding” is a strict requirement for the process of Consciousness up to infinite Consciousness! This is in our philosophy the big secret behind human physical life!

As regards the theme in question “life after death”, there is more to say, but first we present a relevant intermezzo.

The personal Soul related to any human is an integrated part of one of the infinite number of strings of in each other integrated Souls, with on top what in Subsect. 2.1 (8th paragraph) was called the “*Integral Soul*” of the string. The “Integral Soul”, a direct “aspect of equal order” of the AllSoul, integrates all Souls in its string, so also the personal Soul concerned. In any cycle of existence of the physical/biological reality, the “Integral Soul” reincarnates many times in the “subroutine domain” of its string of Souls; in other words, each of its integrated Souls, so also the personal Soul in question, incarnates once in any cycle of physical/biological existence. Through this incarnation the personal Soul experiences periodically, that is to say in every cycle of existence of the physical/biological reality, the same corresponding human, in the same circumstances, and with the same deeds, feelings and thoughts.

The “Integral Soul” could be considered as the “*highest me*”, although this qualification is a bit misleading. After all, in its own string the Integral Soul integrates the personal Souls of many(!) humans (although being reincarnations upwards along the string); moreover, on the highest level of Consciousness, extremely far outside the “subroutine domain” of the string, these personal Souls don't have their lower-order identity anymore (at least according to our philosophy).

We repeat that viewed from the subroutine world we could say that after the human's death the personal Soul leaves the subroutine and is then in its conscious Experiences part of the timeless process of Consciousness in the spiritual world. In this process, it is integrated in higher and higher positioned Souls of its string of Souls, up to ultimately in the string's “Integral Soul”. As said, this “Integral Soul”, or the aforementioned “highest me”, is a direct “aspect of equal order” of the AllSoul (say, God). Through the integration, the personal Soul is on this infinite level of Consciousness, so to say, a “drop without identity in the ocean of the AllSoul's infinite Consciousness”. It seems as if the personal Soul has come home where it belongs. Integrated in the “Integral Soul” and not anymore in the possession of its lower-order identity, the personal Soul is, speaking in Christian terminology, “in Heaven and staying in the immediate neighbourhood of God”. However, this all is only an imaginary representation of matters, regarded from our human point of view. Because of the eternity of the spiritual world, the personal Soul concerned has always been and will always be as “Soul integrated in the Integral Soul” in its spiritual Home (before, during, and after the human life in the physical/biological world).

As regards the eternal human's personal Soul in the spiritual world outside the subroutine, in this Subsect. 9.2 we have considered the Soul on two different levels of Consciousness: on a low level of Consciousness (within the "subroutine domain" of the concerning string of Souls) with the identity of the spiritual counterpart of its corresponding human, and on the highest level of Consciousness, integrated without identity in its "Integral Soul" (our "highest me").

9.3: Near-death experience

To finish this Sect. 9, we dedicate a few words to so-called "near-death experiences". When a human being is dying, a transition phase sets in from the (personal) Soul's physical/biological experiences into spiritual Experiences. This semi-physical/spiritual transition phase is felt by many people (not all!) as going through a dark tunnel with at the end the clearest white light they ever have seen. With a view to the "black/white contrast" of both completely different worlds, this is a beautiful Soul-experienced symbolization of a transition from "dark coloured" physical/biological experiences into "white coloured" spiritual Experiences. Possibly, people (in their spiritual shape) are met who in the physical/biological world have died already; in this respect, we remind that with the transition a spiritual version of the corresponding physical/biological reality (that is to say, the spiritual counterpart Reality), including the spiritual versions of the former human persons concerned, is going to be experienced in the Soul. We finally have to realize, that when the nearly dead people "come back" in the physical reality, they might interpret all they have "seen" again in physical/biological terms and therefore more or less "coloured"; for that reason, their interpretations might not always be completely credible.

10: Souls in spheres: are we earthlings the only (Soul-experienced) conscious beings in the universe?

This Sect. 10, dealing with quite another and more complicated model for the process of Consciousness, could at will be skipped without loss of overall understanding! A problem here is that for sake of convenient understanding we are forced to describe this process in a "sequential way", although in our philosophy the spiritual world is eternal, timeless, and parallel. One should therefore try to imagine that the described process is carried out fully in parallel! We anyway advise reading the final note in the last paragraph of this Section.

The process of Consciousness upwards along the (archetype) String of Souls does continually decrease the radius and does increase the dimension of the Soul-experienced Spiritual Realities. The final result is infinite Consciousness in a spiritual "zero-radius point of infinite dimensionality" (*our so-called "Spiritual Singularity"*). We could imagine this process of Consciousness as a kind of "search process", that minimizes the radius to become ultimately zero (0) in an infinite dimensionality. In a way, this could be compared to a mathematical minimization problem in an extremely high-dimensional mathematical space, in which finally (by goal-oriented searching in the mathematical space) the point should be found where each dimension has the value of 0. A possible procedure could be to subdivide the original huge range of dimensions into consecutive smaller subranges and carry out the minimization successively in these subranges, hereby always taking into account the final result of the preceding subrange. In what follows, something similar comes up concerning this Section's topic "Souls in spheres".

In some religious texts, the Soul is said to pass on its way to “Heaven” through several spheres. In our pataphysical philosophy, this is understood as a subdivision of the (archetype) String of Souls in successive dimension-intervals, in our terminology called “spheres”. Along the archetype String in the direction of increasing Consciousness, the emanated Souls are thought to be positioned in consecutive rising spheres. (Note that actually it is the so-called “Integral Soul”, a direct “aspect of equal order” of the AllSoul and sometimes regarded as our “highest me”, that through its integrated Souls passes the successive spheres; see the 7th paragraph of Subsect. 9.2.) *The very point of this Sect. 10 is to pataphysically show that the Experience of every emanated Soul is split up into a sphere-dependent “kernel Experience” of (almost) infinite intensity and a “peripheral Experience” of, especially in the lower spheres, very much less intensity.*

Upwards along the (archetype) String of Souls the Consciousness grows from 0 (zero) to infinite. This means that the dimension of the Soul-experienced spiritual Realities increases from 0 to infinite and their radius decreases from infinite to 0. We remind (see 7th paragraph of Sect. 3) that in our pataphysical philosophy the start and finish of the process of Consciousness are identical (but distinguishable) in the “Spiritual Singularity”, being the AllSoul’s “residence” where zero-Consciousness and infinite Consciousness are identical but distinguishable. This of course also implies that in the Spiritual Singularity zero-dimension and infinite dimension, as well as infinite radius and zero-radius, are identical but distinguishable. The Spiritual Singularity functions in this respect, so to say, as a “point of unity”.

This “point of unity” includes the infinite-dimensional Experience of the AllSoul, which in our philosophy is supposed to emanate, downwards along the (archetype) String of Souls, in Souls of continually lower- and lower-dimensional Experiences. These emanated Souls, in our philosophy together forming the “neurons” of an infinite “Spiritual Brain”, are responsible for building up Consciousness, up to Infinite Consciousness (the AllSoul). As regards the Consciousness of the emanated Souls, we take in our further considerations a dimension 3 as the lowest Soul’s Experience along the (archetype) String of emanated Souls, and an extremely high dimension d_N , close to infinite dimension, as the highest Soul’s Experience along the String. (Some arguments for the choice of dimension 3, albeit for the physical counterpart of the spiritual world on this very low level of Consciousness, have been presented in the 5th–7th paragraph of Sect. 4.) Consequently, along the String of emanated Souls our relevant range of dimension is $[3, d_N]$. We think this range subdivided into consecutive dimension-intervals or spheres $[3, d_1]$, $[d_2, d_3]$, , $[d_{N-1}, d_N]$, supposed to be fixed and determined in the All-Embracing Plan or AllSpirit.

Intermezzo: Be sure not to confuse “zero-Consciousness” (dimension 0, infinite radius) with the lowest Consciousness of the emanated Soul along the archetype String of Souls (dimension 3, enormously large radius). We should realize, however, that on a scale of infinite Consciousness this lowest Consciousness of the emanated Soul is extremely close to zero-Consciousness. This means, for instance, that mankind in the physical counterpart of this domain of the spiritual world suffers from a very small degree of Consciousness. In addition to physical obstructions and restrictions, this may explain our not-so-magnificent human experiences and behaviour, covering a spectrum from extremely bad to extremely good!

The abovementioned “point of unity” implies the opposites “infinite” and “zero” (as regards Consciousness, dimension, and radius) being identical, although distinguishable. In the “point of unity” there is no question of contrasts anymore. Also, the contrast between the “lowest” and “highest” Consciousness of the emanated Soul along the archetype String of Souls is regarded

to be non-existent in the “point of unity”. This implies the equality (but nevertheless distinguishability) of the dimensions 3 and d_N in the “point of unity”; in a way, these dimensions are incorporated in the “point of unity”. *In our further considerations, we simply assume the “incompatible” dimensions 3 and d_N being identical upon passing the “point of unity”!*

As said, the start and finish of the spiritual process of Consciousness are identical (but distinguishable), which implies that the archetype String(!) of Souls is actually a closed archetype Ring(!) of Souls. Along this archetype Ring the last sphere [d_{N-1} , d_N] has the first sphere [3, d_1] as its successor sphere, this however after passing the “point of unity” where zero- and infinite Consciousness, dimension, and radius, as well as the dimensions 3 and d_N , are identical but distinguishable. Our further explorations in this Sect. 10 concentrate on an archetype Ring of successive spheres rather than an archetype String of spheres!

In the (timeless) process of Consciousness, the radius of the Soul-experienced spiritual Reality should in the end become zero (0), which we imagine as that then each dimension in the relevant range [3, d_N] has the value 0. (In this context, the irrelevant dimensions 1 and 2 are imagined to be incorporated in dimension 3!) Starting with the first sphere [3, d_1], the procedure is as follows. The process of Consciousness minimizes *the values of dimension 3 up to and including dimension d_1 to the value 0 at the end of the sphere*; so, *at the end of the first sphere, we have a zero-radius d_1 -dimensional spiritual Reality as the Soul-experienced result of the process of Consciousness*. This result is starting point and condition for a similar procedure in the second sphere [d_2 , d_3]. But, this must imply that for every Soul in this second sphere the Soul-experienced Reality consists of a zero-radius d_1 -dimensional “*kernel Reality*” (the end result of the preceding first sphere) and an enclosing “*peripheral Reality*” with a radius (considerably) larger than 0. The further continuation of the process of Consciousness implies the minimization of this peripheral Reality in the second sphere [d_2 , d_3], that is to say, the minimization of the values of dimension d_2 up to and including dimension d_3 to ultimately 0. With the end result of the preceding first sphere [3, d_1] included, *all dimensions from 3 up to and including d_3 in the first two spheres have then the value 0*; in other words, *at the end of the second sphere the result of the process of Consciousness concerns a zero-radius d_3 -dimensional spiritual Reality*. This result in turn is the starting point and condition for the next third sphere, which means that any Soul in this third sphere experiences a zero-radius d_3 -dimensional kernel Reality and an enclosing peripheral Reality. In the further process of Consciousness, the radius of this peripheral Reality is minimized to be 0 at the end of the third sphere.

The described procedure is successively repeated for all consecutive spheres along the archetype Ring, where each time the end result of the preceding sphere is the starting point and condition for the succeeding sphere. So except for the first sphere [3, d_1], we have found the Experience of any Soul in every other sphere to consist of a zero-radius kernel Reality and enclosing peripheral Reality. (As regards these peripheral Realities, their radius at the beginning of a sphere will become continually smaller and smaller for the successive spheres along the Ring, and eventually extremely small (almost 0) for the last sphere; this means that in the last sphere [d_{N-1} , d_N] the zero-radius of the kernel Reality and the radius of the peripheral Reality at the beginning of this last sphere are almost equal.) Similar to the end result of the process of Consciousness in the other spheres, in the last sphere [d_{N-1} , d_N] the process of Consciousness leads finally to the end result that all dimensions 3 up to and including d_N in the relevant range [3, d_N] have the value 0; in other words, *in the last sphere [d_{N-1} , d_N] the result*

of the process of Consciousness (at the end of this last sphere) is a Soul-experienced zero-radius d_N -dimensional spiritual Reality.

Let's now go one step (i.e., one sphere) further. Along the Ring of spheres, the last sphere $[d_{N-1}, d_N]$ is succeeded by the first sphere $[3, d_1]$, however after passing the “point of unity” where zero- and infinite Consciousness, dimension, and radius are identical; and, as said above, the dimensions 3 and d_N as well. We repeat that, except for the first sphere $[3, d_1]$, any Soul in all other spheres is thought to experience a zero-radius kernel Reality enclosed in a peripheral Reality. *Based on the principle of consistency, we therefore may expect that also every Soul in the first sphere $[3, d_1]$ experiences a zero-radius kernel Reality enclosed in a peripheral Reality.* There is no reason why the first sphere should differ in this respect from the other spheres along the (archetype) Ring of spheres.

In the following essential intermezzo, we will subject the first sphere $[3, d_1]$ to further investigation, first the Soul-experienced “kernel Reality” and then the Soul-experienced “peripheral Reality”. Until further notice, we don't consider the effect of the process of Consciousness on the peripheral Reality further down in the first sphere; we just are going to do this in a particularly added sub-intermezzo at the end of the intermezzo below.

Just like the connections between the other successive spheres along the Ring, consistency requires the Soul-experienced kernel Reality in the first sphere $[3, d_1]$ to be identical to the end result of the preceding (last) sphere $[d_{N-1}, d_N]$, *however with taking into account the effect of passing the “point of unity”*. Doing so, especially with a view to the assumed equality of the dimensions 3 and d_N upon passing the “point of unity”, we conclude that the kernel Reality experienced in every Soul of the first sphere $[3, d_1]$ is a *zero-radius 3-dimensional(!) spiritual Reality*. This kernel represents of course a low degree of Consciousness (close to zero-Consciousness) because of the low dimension 3, reflecting a very small depth of Consciousness; but on the other hand, the intensity (density, concentration) of this low degree of Consciousness is extremely high because of the zero-radius.

After this consideration of the Soul-experienced zero-radius 3-dimensional “kernel Reality” in the first sphere $[3, d_1]$, let's now focus on the radius of the Soul-experienced “peripheral Reality” in this first sphere. We are especially interested in the peripheral radius experienced by the Souls in the “subroutine domain”, a relatively small neighbourhood (starting immediately above the beginning of the first sphere) in which the subroutine occurs; after all, it is this domain that reflects the “spiritual counterpart of our physical/biological world”; see 4th paragraph of Sect. 4. (The dimensions 4 up to and including d_1 of the first sphere fall of course out of range; they are beyond the “subroutine domain” that after all ends somewhere between dimension 3 and dimension 4, and not that far above dimension 3.)

From the 1st sentence of the 6th paragraph of this Sect.10 is clear that the radius of the Soul-experienced Reality at the beginning of the first sphere (3-dimensional Reality), and therefore also in a certain neighbourhood above dimension 3 (say the “subroutine domain”), is extremely large, nearly infinite; *this extremely large radius must concern the peripheral Reality since the kernel Reality is a zero-radius Reality*. In addition, the Soul's Experience in the mentioned neighbourhood is “(3+)-dimensional” (imagined as a superposition of a 3-dimensional Experience and a 1-dimensional or small “band” Experience along the 4th dimension, and this all united in a 4-dimensional framework; see 11th paragraph of Sect. 3 and 7th paragraph of Subsect. 8.11). In this context, the 3-dimensional Experience in the superposition is obviously most relevant, so that in the “subroutine domain” the peripheral Reality with its extremely large radius can be considered to enclose the zero-radius kernel Reality, just as at the beginning of the first

sphere. We conclude that *the radius of the Soul-experienced peripheral Reality at the beginning of the first sphere (dimension 3), as well as in a certain neighbourhood (say the “subroutine domain”) above the beginning of the first sphere (dimension 3+), is enormously large, almost infinite, and that this peripheral Reality encloses the zero-radius kernel Reality.*

As said above, we add here a special sub-intermezzo to consider the effect of the process of Consciousness on the peripheral Reality further down in the first sphere [3, d_1]. Similar to the other spheres, the process of Consciousness minimizes the radius of the Soul-experienced peripheral Realities in the first sphere [3, d_1]. With the zero-radius of the kernel Reality taken into account, at the end of the first sphere the values of the dimensions 3 up to and including d_1 will get then the value 0, *resulting in a Soul-experienced zero-radius d_1 -dimensional spiritual Reality* We are back again at the beginning of the whole story, as formulated in the 9th paragraph of this Sect. 10 (the italic part of the 4th sentence). *We have come full circle!*

In summary, at the beginning of the first sphere (dimension 3) and in a certain neighbourhood (the “subroutine domain”) above this beginning (dimension 3+), the Soul-experienced Reality consists of a zero-radius 3-dimensional kernel Reality enclosed in a 3-dimensional respectively (3+)-dimensional peripheral Reality with an extremely large and nearly infinite radius. The important issue now is: what does this all mean for the Soul-experienced physical/biological counterpart reality inside the subroutine? This counterpart reality is the physical/biological version of the spiritual Reality within the “subroutine domain” of the archetype Ring of Souls (see also the 4th paragraph of Sect. 4). This counterpart reality may then imply that inside the subroutine the Soul experiences “*a (nearly) zero-radius 3-dimensional physical kernel reality enclosed in a (nearly) infinite-radius 3-dimensional physical peripheral reality*”. This conclusion could also be regarded as a “look-alike physical interpretation” (see the 9th paragraph of Subsect. 8.4) of the considered spiritual world phenomena. The two Soul-experienced types of realities (kernel and peripheral) are both illusory or virtual, but the kernel reality (in which the Soul’s Consciousness is concentrated) includes an entity (*the human being*) that takes these illusory realities from the inside for real. This all may explain why we humans experience living in a relatively very tiny 3-dimensional kernel reality (*our earth*, a nearly “zero-radius point” in the enormous universe) surrounded by an extremely huge, say infinite or almost infinite, 3-dimensional peripheral reality (*the universe*), and that practically all the Consciousness (albeit of a still very low degree) is concentrated in this tiny kernel reality!

The implication would be that we terrestrial humans are likely the only Soul-experienced conscious inhabitants of our universe (or, which we however don’t expect, that there may be Soul-experienced conscious and intelligent beings on at most a limited number of other planets in our universe, together forming the kernel reality). In this respect, it is good to be aware that, due to the continually growing consciousness of mankind, we see nowadays rapidly increasing scientific efforts to investigate the enormous universe.

In a multiverse concept, all the above applies to any universe. We are confronted with infinitely many closed (archetype) Rings of in each other integrated emanated Souls, positioned in successive spheres along any Ring. All Rings of Souls originate from the one and only Spiritual Singularity, in other words from the one and only infinite AllSoul and AllSpirit.

Final note: in this essay we have met two different models of the spiritual process of Consciousness. One is based on an (archetype) *String of Souls*, in which upwards along the

String the radius of the Soul-experienced spiritual Realities continually decreases (to zero) and the dimension continually increases (to infinite). It is a rather simple model, in which no distinction is made between different types of the Soul's Consciousness or the Soul's Experience. The other more complicated model, considered in this Sect. 10, is based on an (archetype) *Ring of successive spheres filled with emanated Souls*. The Consciousness of any Soul consists of two different types: "kernel Consciousness" and "peripheral Consciousness". Compared to peripheral Consciousness, the kernel Consciousness reflects an extremely high intensity (density, concentration), certainly in the lower spheres. Contrary to the first model where the radius of the Soul-experienced spiritual Realities continually decreases to ultimately 0, in the more sophisticated second model the (peripheral) radius shows each time at the beginning of the successive spheres a decrease in leaps and is (by the process of Consciousness) minimized to 0 at the end of the concerning sphere; this all apart from the sphere-dependent zero-radius kernel. In both models, the final result is of course infinite Consciousness (zero-radius, infinite dimension). The first model is much easier to understand and has therefore been set forth in our philosophy. On the other hand, the second model might shed some light on the question of why we humans are "clumped together" in a "point" (our earth) within an extremely huge universe and, up to now, no other Soul-experienced conscious and intelligent life has been discovered in this universe.

11: Experienced synchronicities related to our theory

"Synchronicity", or meaningful coincidence, is a non-causal connecting principle, originally described by Carl Gustav Jung. In our pataphysical theory, the AllSoul includes the process of Emanation and, in the opposite direction, the process of Consciousness (see Subsect. 2.1 and Sect. 3). The combination (Emanation, Consciousness) or (Consciousness, Emanation) is in our theory called the "*divine combination*". We have symbolized the process of Emanation by $1 \rightarrow 2$, or 12 in a numerological version, where "1" stands for the one and only Infinite Consciousness or AllSoul, diverging into infinitely many (symbolized by "2") aspects of Consciousness (Souls). The reverse process, called the process of Consciousness, is symbolized by $2 \rightarrow 1$ or 21. Sometimes an operator represented by figure 0 is used, placed before, between, or behind the operands 1 and 2; for instance, 012, 102, and 120 are all symbolically equivalent to 12. So, the divine combination (Emanation, Consciousness) or (Consciousness, Emanation) is symbolized by the numerological combination (12, 21) or (21, 12), and if needed by alternatives for 12 and 21 using the extra symbol 0. The (12, 21) or (21, 12) combination is in the author's personal(!) symbolic terminology also indicated by "divine combination". (In the symbolization we abandon the fact that in our theory the processes of Emanation and Consciousness are in their very essence identical but distinguishable (two aspects of the same process) since on our level of human understanding they are considered as opposite processes.)

An accidental(?) meeting on the 22nd of October 2002 (somewhere between 17:00 and 18:00) with a fellow person (Mrs. Martina-Maria Seidel, usually abbreviated to Martina Seidel), followed by deep spiritual discussions, has inspired the author to develop his pataphysical philosophy as dealt with in this essay. *The mentioned date of the meeting is regarded by the author as the very origin of his pataphysical ideas.* The meeting and a considerable period afterward have resulted in several remarkable and sometimes even spectacular synchronicities (in both lives) concerning the combination of 12 and 21 or their alternatives with operator 0.

Before describing the experienced synchronicities, first a remarkable observation. The so-called “European Council for Modelling and Simulation” (ECMS) organizes already for more than 3 decades a yearly conference in different European locations. Both the author and Mrs. Seidel belong to the key people of ECMS: the author, having been in 1990 the initiator of the original organization (albeit under another organizational name which in 2004 has been structurally altered in ECMS by the (at that time) president Andrzej Bargiela); Martina Seidel, since 2001 assistant managing director and a few years later managing director of the ECMS-Office. Remarkable is that ECMS contains the initials of Eugene Kerckhoffs and Martina Seidel, when we consider the C and K interchangeable, among others since in “Council” the C is pronounced as K and in the author’s last name CK appears as a combination.

SYNCHRONICITY 1: As said, on the 22nd of October 2002 there has been talk of an accidental meeting of, formally speaking, the author E.J.H. Kerckhoffs (60) and M-M Seidel (42). The number of characters in both names together and the sum of their ages are respectively 21 and 102; as mentioned above, the latter is symbolically equivalent to 12. So, *we see here the wanted divine combination (21, 12)*. Remarkable is that 60 is divisible by 12 ($60 = 5 \times 12$) and 42 by 21 ($42 = 2 \times 21$). Likewise, even more remarkable: when we add up the digits in the age 60, in the age 42, in our divine combination (21, 12), in our set of used essential figures 0, 1, 2, and 3 (see synchronicity 9), in the double 3 that appears mirrored and twisted in the Lemniscate of the author’s logo (see the Appendix, 5th paragraph), and when we add up the layers of bottom-up spiritual relations in the subroutine, we get surprisingly in all cases the same result: 6. The six(!) different additions give each six(!) as output; a little much “six”, so to speak!

We got the intuitive idea to use the personal-oriented omen “6 times 6” as input for the famous old Chinese “Book of Changes”, the *I Ching*. Doing so leads to the 2nd hexagram, that is hexagram 2 in the set of 64 uniquely numbered hexagrams of the I Ching. Hexagram 2 is made up of 6 broken (and moving!) lines and represents the receptive primal power of *Yin*. The name of the hexagram is the “*Receptive*” and the image is “*Earth*” (we follow here the well-known Richard Wilhelm Translation of the I Ching, 1950). Since all lines are moving lines, the hexagram of the Receptive changes into the 1st hexagram (hexagram 1) of the I Ching (made up of six unbroken (and stable) lines; name: the “*Creative*”, image: “*Heaven*”), which represents the power and energy of *Yang*. The Receptive is the perfect complement of the Creative; the complement, not the opposite, for the Receptive does not combat the Creative but completes it.

So, Yin and Yang come into balance. (Something similar concerns the aforementioned divisibility of 60 by 12 and 42 by 21. In a way, this symbolizes a well-balanced connection between female (Yin) and male (Yang), taking into consideration the being masculine (60) and feminine (42) of both persons involved and the being female and male of respectively the processes of Emanation (12) and Consciousness (21); see also Synchronicity 7.) Without going into details, we think that throughout the whole essay the Receptive and Creative are united in the sense that the Creative (the author’s imaginations about the spiritual world) has certain consequences in the Receptive (the author’s pataphysical thoughts about the physical/biological world). The Receptive is activated and led by the Creative. As to our essay, the labour of thinking and writing was/is hard and lonesome but encouraged by the I Ching’s “*Judgements*” of the 2nd and 1st hexagram, in which the recommendation “*Furthering through perseverance*” dominates. In other words, don’t give up, persevere!

Very astonishing is that here again our divine combination (12, 21) turns out to appear. Let's have in mind that the I Ching is an oracle that can be consulted. "Oracle I Ching" (12 characters!) and our consultation outcome (hexagram 2 changing into hexagram 1: 2→1 or 21) indeed provide the wanted divine combination (12, 21)!

SYNCHRONICITY 2: Qualitatively considered, the circumstances of the aforementioned meeting are almost perfectly described by the two German phrases "Fahrstuhl Hotel Dresden" and "Rainer Rimane". The latter is the name of the German managing director of the ECMS scientific conference on computer simulation in Dresden (Germany), which has begun on the 23rd of October 2002 and has taken place in the hotel concerned. He presented to the author his brand-new German assistant Martina Seidel, immediately after leaving an elevator (in German: Fahrstuhl) of the hotel. Surprisingly, the number of characters in both phrases are respectively 21 and 12. Hence, again the *wanted divine combination* (21, 12).

SYNCHRONICITY 3: Except for the natural numbers 12 and 21, we allow also the decimal numbers 1.2 and 2.1 to symbolize the processes of respectively Emanation and Consciousness. Considering Mrs. Seidel's and the author's birthdays (respectively 15th November and 7th September), we see that the mathematical ratio of both days (15:7) and both months (11:9) results after rounding in 2.1 and 1.2. We find once more the *wanted divine combination*! Surprisingly, the result of 11:9, being 1.222.....222.....222..., symbolizes beautifully the *Emanation of the one and only AllSoul into infinitely(!) many aspects of Consciousness (Souls)*.

SYNCHRONICITY 4: The dates of birth of both persons involved (the author and Mrs. Seidel) are respectively 07-09-1942 and 15-11-1959. When adding up the numbers of the days, months, and years (the latter counted from and including the "round year" 1900, so 43 and 60), we get exactly the meeting date 22-10-2002 (the year 2002 is the 103rd year when again counted from and including 1900), however with the multiplying coefficients 1 for the day, 2 for the month and 1 for the year (see Fig. 4).

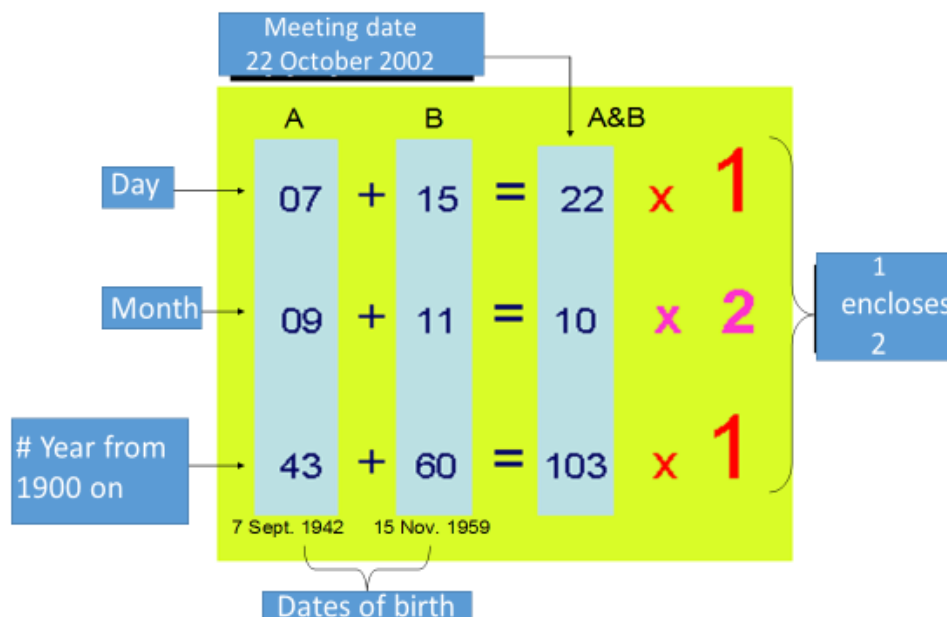


Fig.4: Birth and meeting dates

So, we find (in the vertical direction) a sequence 1 2 1, to which we could assign as symbolical meaning: “2” (*symbol for many aspects of Consciousness*) is enclosed in “1” (*symbol for the one and only Infinite Consciousness*) or, in other words, *the one Infinite Consciousness includes many aspects of Consciousness*. Going pairwise from left to right or from right to left through the sequence 1 2 1 we get our *wanted divine combination 12 and 21*.

Regarding the used mathematical operations “addition” and “multiplication”, we could assign to the arithmetic “sum” and arithmetic “product” the frequently used symbolic meanings of respectively “*meeting*” and “*condition*”. Now, symbolically is expressed that the *meeting* of both incarnated Souls has taken place under the *condition* of the divine combination (Emanation, Consciousness); otherwise, both Souls and their incarnations would even not have existed. This condition applies of course to all meetings between humans.

SYNCHRONICITY 5: We write the meeting date 22-10-2002 in another format: 2210 0221, in the sense of day 22, month 10, year 02, and century 21; so, the format DDMM YYCC in which only the digits 2, 1, and 0 appear. We will show that under certain conditions our divine combination (21, 12) is represented in this format. The first part 2210 is symbolically equivalent to 21 (symbolizing the process of Consciousness) when we admit symbol 2 for “many” to appear in duplicate and operator 0 is placed behind the operands 1 and 2. Under the same conditions, the second part 0221 (but now read not from left to right but the other way around from right to left, for the reason that the process of Emanation is understood to be opposite to the process of Consciousness) is symbolically equivalent to 12. So, again we find *the divine combination (21, 12)!*

Maybe, because of the imposed conditions (although making sense), this all looks a little artificial but gains considerably more weight when we consider another (unique) date, having the same features under the same conditions, however now with the operator 0 between the operands 1 and 2: 2201 2201 or the 22nd of January 0022. Spiritually speaking, this is a day in the life of Jesus Christ. According to the “Anno-Domini calendar”, which starts in year 1 being the assumed year of birth of Jesus, the year 22 divides the 33 years lasting life of Jesus into 21 and 12 years. *Again the divine combination (21, 12) appears, and this linked to the suggested divine status of Jesus (at least according to the Christian faith!).* The fact that the historical Jesus is probably a few years older doesn’t matter in this symbolic context.

SYNCHRONICITY 6: Inspired by the preceding synchronicity 5, we had the intuitive idea to catch both variants (21, 12) and (12, 21) of the divine combination directly in the date format DDMM YYCC without any further directives: 2112 1221. This unique notation shows a more beautiful and more complete interpretation than just the single combination of 21 and 12: *the first part 2112 indicates the Infinite Consciousness (the result of the process of Consciousness, symbolized by 21) to emanate (symbolized by 12), whereas the second part 1221 shows to us the result of the process of Emanation (symbolized by 12) which enables the process of Consciousness (symbolized by 21).*

By intuition, we also had the feeling that the notation could be a mystical sign that symbolically might reveal something important. A date(!) format refers obviously to physical “time” and the human notion of time instances and periods of time; the notation 2112 1221 is evidently split up into two parts; and the “divine combination” (in duplicate) in the notation includes essentially “all there is”, in particular also mankind in a physical/biological reality. Combining these facts, we conclude that the mystical symbolic meaning of the notation could

well be that the lifetime of mankind is spiritually subdivided into two parts, in which the majority of “building up Consciousness” takes by far place in the second part.

And then now an amazing synchronicity! The notation 2112 1221 indicates the *date 21st of December 2012*; a date that got a lot of attention in the international press at that time, since it was erroneously understood by some people as the end of the world. *The date was calculated to mark in the Gregorian calendar the end of a cycle of approximately 5125 years in the Maya Long Count (or Big Cycle) calendar, followed by the beginning of a new 5125 years lasting cycle of 13 “baktuns” of each 394,3 years.* Anyway, at least we meet here a split in two distinct periods of time. In New Age beliefs the date was considered the transition to a new era of spirituality. This all approximates surprisingly the above-suggested symbolic meaning of the notation 2112 1221!

SYNCHRONICITY 7: We see the (as female regarded) Emanation represented in a major aspect of Mrs. Seidel’s life: the bringing into the world and upbringing of two children. One (1) life generates, so to say, two (2) lives; symbolically expressed: $1 \rightarrow 2$ or 12. In contrast, we see the (as male considered) process of Consciousness represented in a major aspect of the author’s life. Two (2) facets of life united in one (1) life: a normal life with a scientific career and a more or less concealed life, a life dedicated to imaginary thoughts about and investigations of the spiritual world, especially the Soul’s Consciousness. So to say, “physical” and “pataphysical” united. Symbolically expressed: $2 \rightarrow 1$ or 21. *So, again we see the symbols 12 and 21 united to form our divine combination.*

SYNCHRONICITY 8: Mrs. Seidel is the founder and director of a sole proprietorship with the (unsuspectingly chosen) German name “1-von-2” (in English: “1-of-2”). Taking the digits in the sequence as they appear in the name, we obtain the symbol 12. During an overlapping period of several years, the author has been the chair of a so-called “Bouwhut” (Dutch word, representing a typical working procedure in Dutch Freemasonry), having as logo “two points inside a circle” with the related interpretation “2 in 1”. Taking the digits in the sequence as they appear in this interpretation, we obtain the symbol 21. *Conclusion: again our divine combination of 12 and 21.*

SYNCHRONICITY 9: In addition to the symbols 1 and 2, as well as the operator 0, we introduce a new symbol: digit 3 to symbolize the “Trinity Condition” (see Subsect. 2.2, 1st paragraph). This implies that the symbolic meaning of, for instance, 123 is “process of Emanation (12) under Trinity Condition (3)”, and the symbolic meaning of 2013 is “process of Consciousness (201, equivalent to 21) under Trinity Condition (3)”. Then now the synchronicity: *in the year 2013, until the author’s birthday in September, the numeric sum of both ages was 123 (70+53)! We meet here the divine combination (Consciousness, Emanation) under Trinity Condition!*

SYNCHRONICITY 10: During the period from the 7th of September (the author’s birthday) up to and including the 14th of November (one day before Mrs. Seidel’s birthday) both ages were in the year 2017 respectively 75 and 57. The digits in both ages add up to 12! Moreover, the ages are each other’s mirror images (just like 12 and 21) which symbolizes nicely the emanating AllSoul knowing and being aware of itself in its mirror image “the process of Consciousness” (see 1st paragraph of Sect. 3). In addition to the mentioned symbol 12, the considered period (7/9-14/11) gives rise to symbol 21: the ratios of both days ($14:7=2$) and both months ($11:9=1$ after rounding), put together, deliver 21. *So, again our divine combination*

of 12 and 21 appears! (Notice once more the special symbolic meaning of $11:9=1.222\dots222\dots222\dots$ as mentioned in synchronicity 3.)

SYNCHRONICITY 11: On the occasion of the author's special 75th birthday (the 7th of September 2017) Mrs. Seidel has given him as a birthday present a German booklet entitled "Die Kraft der liegenden Acht / Mit der Lemniskate zu unendlicher Harmonie" (in English: "The power of the lying eight / with the Lemniscate to infinite harmony"). The Lemniscate (a horizontal eight) is the mathematical symbol for infinite. The two sides (left and right) form one single meaningful symbol, so $2 \rightarrow 1$ or 21; the other way around, the one meaningful symbol is split up into two sides ($1 \rightarrow 2$ or 12). *We meet again our divine combination (21, 12).* The symbol's mathematical meaning of *infinite* symbolizes the *Infinite Consciousness* or AllSoul; moreover, both sides are each other's mirror images, having the symbolic meaning mentioned in the preceding synchronicity 10! So, in the (in this context unsuspectingly) given birthday present our assigned characteristics of the AllSoul (processes of Emanation and Consciousness, infinity, mirroring) are all represented. Indeed amazing!

Also, the "universe" granted the author a nice idea as a special birthday surprise: 75 is part of the beautiful series (25, 50, 75) and can in this respect be rewritten as the mathematical expression $(25+50)$ or $(25+25+25)$. Adding up the digits in the first expression gives 12 as result, and in the second expression 21. So, *hidden in the number 75 we find again our divine combination of 12 and 21!*

SYNCHRONICITY 12: The author's personal logo has the legend "Know Thyself", a phrase well-known and important in, among others, Freemasonry.

This ancient Greek aphorism was inscribed in the forecourt of the Temple of Apollo in Delphi. *The logo places the "me" in the all-embracing.* (Keep in mind that the "physical and mental me in the physical world" are illusory in our pataphysical philosophy, however taken by the human for real.) The logo as a whole makes the impression of a "smiley". Its contour consists of an outer ring, representing the spiritual world, and an inner ring, showing the 12 reference marks of the dial of a clock or watch and representing the time-bound physical world. Inside this contour, the spiritual Truth (at least according to our philosophy) is captured in the eyes, nose, and mouth of the smiley. In the eyes, the symbols 12 (Emanation) and 21 (Consciousness) are placed; the enclosing circles represent the operator 0, sometimes used in our symbolism to work on the operands 1 and 2. The noose represents breathing: breathing in (Consciousness) and breathing out (Emanation), symbolizing the indissoluble tie between the processes of Consciousness and Emanation. Both nostrils, in the logo a horizontal eight, have the symbolic meaning as mentioned in the preceding Synchronicity 11 (stipulating once again the (12, 21)-combination, as well as infinity and mirroring). In the smiley's mouth, keeping the word "me", the metaphor "blowing the breath of life in the mouth of the human" finds its expression. *For a more extensive explanation of the logo, we refer to the Appendix at the end of this essay.*



Before starting the description of the very surprising synchronicities related to the logo, we would like to mention a remarkable observation in advance: both inner "twos" (22) and outer "ones" (11) in the smiley's eyes, together with the 1 (vertically) and 8 (horizontally) in its nose,

may represent the date 22-11-‘18 (the 22nd of November 2018), which is exactly the author’s 50th wedding anniversary! A synchronicity on its own!

We got the intuitive idea to give the smiley a name. Since the “me” in the smiley’s mouth contains the initials of our first names (Martina, Eugene), we tried to construct a name based on these initials, but now in the reverse order. ME changes into EMM, where MM concerns the initials of Mrs. Seidel’s double first name (Martina-Maria). To finish the name, we added the character Y of “you” as a counterpart for “me”. The result: the smiley’s name is “*Emmy*”. Shocking and very surprising, the meaning of “Emmy” is ... *all-embracing*!

Since the logo places the (illusory) “me” in the all-embracing, it would be nice to find a second name to cover also the “me” in the logo. The logo shows a certain resemblance with inscriptions of the *Maya calendar* on found stone tablets. A resemblance both in shape and in meaning: a representation of a human face surrounded by time-related or chronological symbols with a cyclic nature. In addition to other coincidences, personally experienced by the author concerning the term “Maya”, and since “Maya” is also a female first name, we have chosen “Maya” to be the smiley’s second name. “Maya” has several different meanings. Most important in the context of our philosophy, Maya is an indication in Hinduism and Buddhism; it means “*veil of delusion*”. It states that the human being, the human “me” including his body and supposed brain-related mind, is subject to a veil of delusion, which prevents him/her to have real insight into Truth. This fits exactly in our theory, which states that “all there is” in our physical/biological world is in deepest essence Consciousness (or still better “Spirit”) rather than matter or even physical energy. Our physical/biological reality is an illusory world, including our personal “me”. The smiley’s full name “Maya-Emmy” therefore stands for the “illusory me in the all-embracing”, exactly the original purpose of the logo!

A funny side effect is that “Maya-Emmy” could be pronounced as the American city “Miami” in the state of Florida. Remarkable is that the number of characters in “Miami Florida” is 12, and Florida’s population in millions of people is after rounding 21 (to be exact 21.47 in the year 2019)! Again the combination of 12 and 21!

Just like the initials of Martina and Eugene (ME), also the initials of Maya-Emma (ME) are covered by the “me” in the smiley’s mouth. The total number of characters in the four names is surprisingly 21! In this respect, the “me” incorporates implicitly our symbol 21 for the process of Consciousness, whereas the (partial) dial of a clock (with its 12 reference marks) in the contour’s inner circle incorporates our symbol 12 for the Emanation process. *We meet here again our divine combination of 21 and 12!* So, besides the explicit combination of 21 and 12 in the smiley’s eyes, we find the same combination more implicitly. Connecting in both cases the symbols 21 and 12 by a line (in the latter case a line through the “me” and the 12th reference mark) results in a Latin Cross, in the Christian faith symbol for the *Divine*! See Fig. 5.



Fig. 5: Latin Cross in logo

SYNCHRONICITY 13: On Easter Sunday 2019 (the 21st of March 2019) the author had a very remarkable experience.

First, but this is not the very point to make here, the date includes in a way again our divine combination (21, 12): day 21 and the digits in the year 2019 add up to 12.

Easter commemorates the resurrection of Jesus Christ three days after his death by crucifixion, at least according to the Christian faith. In our philosophy, Jesus symbolizes mankind in a physical/biological world. Consequently, with a view to his death and succeeding resurrection, in our pataphysical philosophy Easter may symbolize a new cycle of existence of the physical/biological reality after the end of the preceding cycle. The new cycle of existence implies the beginning of time all over again as well as the (instantaneous) origin of mankind and universe all over again (see also the 3rd and 4th paragraph of Subsect. 6.3).

Then now what happened on Easter Sunday 2019. That day the author was looking in Stephen Hawking's last book "Brief Answers to the Big Questions", and read in chapter 2 that the Irish Bishop Ussher (1581-1656) has calculated, based on historical research of the Bible (Genesis), that physical time (say, the moment of *Creation*) has started on the 22nd of October 4004 (B.C.) at 18:00 (really amazing to read this on precisely Easter, as said our symbolization of the beginning of time, all over again in any cycle of existence of the physical/biological reality!). A comparison of this date with the meeting date of the 22nd of October 2002 (see among others Synchronicity 5) shows surprisingly that both cases share the 22nd of October (even the time instances appear to be close to each other) and that the years 4004 (albeit B.C.) and 2002 have a ratio of 2:1. Ignoring the B.C., this means that the 22nd of October 4004 (B.C.) at 18:00 (Ussher's moment of the divine *Creation*) and the 22nd of October 2002 between 17:00 and 18:00 (the moment of the very beginning of our philosophical "*creation*" expressed in this essay) have exactly the ratio of 2:1. The mathematical division (:) is an operator working on the operands 1 and 2, and can therefore be symbolically considered equivalent to our previously introduced symbol 0 as operator. *So, the ratio of 2:1 is symbolically equivalent to 201 (or 21).* Now we still have to find the symbol 12 in order to conclude our divine combination (21, 12). Similar to Synchronicity 1, where the "Oracle I Ching" (12 characters) completes the divine combination (21, 12), also here the "Bishop Ussher" (12 characters) completes our divine combination (21, 12). Mysterious!

According to the Bible-based calculations of Bishop Ussher, physical time and physical reality started roughly 6000 years ago. Through totally different considerations, in his pataphysical philosophy the author comes approximately to a similar conclusion (see Subsect. 6.3, 1st paragraph). Let's however stay keeping in mind that in our theory the physical/biological world including mankind is an illusion, and its evolution is an illusion within this illusion of physical reality. We guess the beginning of time in the first illusion some 6000 years ago (this corresponds to the result of Bishop Ussher); the beginning of time in the second illusion is some 13.8 billion years ago (this corresponds to the scientific findings). *For that matter, not the number of 6000 years is our real issue, but the assumption that the age of our universe is in the order of thousands of years, not billions of years.*

We have described 13 (compound) synchronicities, but there were more with however a lower degree of relevance. One exception doesn't deserve to be kept silent: we found to our utter surprise an impressive synchronicity related to the dramatic crash of flight MH17 of Malaysia Airlines from Amsterdam to *Kuala Lumpur* on the 17th of July 2014 (so, on day 17/7) after a missile attack. To express our deepest respect and compassion to the many victims (and their relatives and friends) of this terrible disaster (the big majority of victims concerned the author's countrymen from The Netherlands), we decided to not describe this synchronicity in this essay. We only remark that our 24th (....17+7) ECMS Conference on Modelling and

Simulation (see 3rd paragraph of this Sect. 11) in June 2010 has taken place in*Kuala Lumpur*.

Finishing the survey of experienced synchronicities in this Sect. 11, we could ask ourselves what the deeper meaning is of this remarkable series of “coincidences”? Are we confronted with several “chance hits”? In our philosophy, we do of course essentially not believe in coincidences. But suggest we would do, then we could imagine one, two, three, or four coincidences concerning the same subject, but a number of 13 seems “a little bit too much for the good thing” (although of course always possible from the statistical point of view). In their togetherness, the series of synchronicities seems to support our philosophical ideas, especially those about the processes of Emanation and Consciousness in the AllSoul. We have the impression that what “validation” is for hypotheses in physics, is a “series of relevant synchronicities” for imaginary ideas in ‘Pataphysics. Further, we must of course assume that the experiences of the described synchronicities are incorporated as person-related Plans (aspects) in the All-Embracing Plan or AllSpirit. Finally, we think that the discovery of the unprecedented synchronicities related to our introduced divine processes of “Emanation” and “Consciousness” might suggest a special connection between both incarnated Souls concerned, especially on the mental level. We could speak of “*Dual or Twin Souls*”, which spiritually surpass so-called “soulmates”; the human incarnations of such dual Souls support each other strongly in their spiritual development and experiences.

The 13 synchronicities described in this Sect. 11 are all related to our introduced processes of Emanation and Consciousness, respectively symbolized by 12 and 21 (sometimes completed with an additional operator 0). Both spiritual processes, which in their very essence are two aspects of the same process (see Sect. 3, 3rd paragraph), are personal imaginations of the author; they have in the first instance nothing to do with any religion, whatsoever. Religious sayings and statements such as “God becomes human” and “returns to the status of Divine Being” could in our theory be seen as interpretations of the spiritual processes of Emanation and Consciousness. In this respect and with a view to for instance the Christian faith, it is remarkable that in Synchronicity 5 the person of Jesus Christ appears, and in Synchronicity 12 the Latin cross! It is as if the All-Embracing Plan (or AllSpirit) maintains in the author’s and fellow person’s personal Plans a reminder of the Christian (Catholic) culture in which they both have grown up.

12: Concluding and final remarks

Our philosophy is based on the pataphysical assumption that “all there is”, including the spiritual and our physical/biological world as well, is an expression of Consciousness and follows from an eternal “Infinite Consciousness”. We speak of a “philosophy of immaterial/nonmaterialistic Consciousness”. We speak of “physical reality” in the sense of “Experience as if (!) there is physical reality”. More precise, we speak of “Experience of a Plan as if (!) this Plan is physical reality”; this inspired by the ordered and intelligent organization of the world we live in, and grafted onto the insights arising from the virtual worlds that we humans are nowadays able to create. Since Consciousness also includes “physical time” (i.e., experience as if (!) there exists “time”), it is on its own eternal (timeless)! Consciousness, as meant here, is not produced in our human brains but outside us humans, even outside the physical/biological reality. We are in the eternal timeless world of the “Soul”, the spiritual world!

In the following, we present point by point our most remarkable, but likely for the very vast majority of people unbelievable, conclusions and consequences of our pataphysical

philosophy. Some words, word combinations, or sentences are underlined, which enables “an overview at a glance” on some undeniably unique conclusions of a philosophy that in this form has never been published, at least to the author’s knowledge. Let’s strongly emphasize that the “strange-looking” results and conclusions are obtained in a Consciousness-based(!) worldview in contrast to the prevailing material/materialistic worldview. It is the author’s conviction that the first underlies the latter and leads to conclusions that may be closer to Truth (with capital T). Otherwise, the essay could of course always be regarded as an interesting sort of “thought experiment”.

- In addition to our own physical/biological reality and other possible realities in a multiverse concept, we imagine in our philosophy also the existence of spiritual Realities. Based on (immaterial/nonmaterialistic) Consciousness, in our theory all these Realities are illusory or virtual; the same applies obviously to their “residents”, human beings and Spiritual Beings, who however take themselves and their illusory world, from the inside of this world, for real.
- An exception is the “Absolute Reality”, the one and only non-illusory and infinite Reality. The Absolute Reality is identical (however distinguishable) to the one and only non-illusory superior Divine Being (called “God”), in our imagination the inner Experiencer of this Absolute Reality. All the rest, all lower Realities and their “residents” in both the spiritual and physical/biological worlds are illusory aspects (appearances) of the real Absolute Reality and its superior Being “God”. For convenience, the real Absolute Reality could be considered as an infinite spiritual simulator in which all other spiritual and non-spiritual realities are simulated (compare this with our physical reality and man-made virtual realities).
- All mentioned real and illusory Realities, so also our enormous physical/biological world (our universe), take actually place in what we have called a “Spiritual Singularity” which cryptically can be regarded as a spiritual “zero-radius point(!) of infinite dimensionality” (representing in our philosophy respectively an *infinite intensity* (density) of Consciousness and *infinite depth* of Consciousness, both forming our assumed characteristics of infinite Consciousness).
- In the mentioned “Spiritual Singularity”, the AllSoul (Infinite Consciousness), the AllSpirit (All-Embracing Plan), the “story” behind everything, an infinite set of top-down spiritual relations), the aforementioned Absolute Reality (or AllReality) and its inner Experiencer (the Divine Being or God) are all identical but distinguishable; in fact, they each represent “the All”. In this respect, the Spiritual Singularity functions as a “point of unity”. Due to our Trinity Condition for infinite Consciousness, “AllSoul (= God), AllSpirit (= God), AllReality(= God)” could be regarded as the Divine Trinity known in Christianity.
- Although in our philosophy the AllSoul is most catching the eye, it is the AllSpirit that is most fundamental! (If one irreverently could speak of a kind of “pecking order” in fundamentality, then this would be: AllSpirit, AllSoul, and equally on a third-place the Absolute Reality and God.) This would imply that God is subject to the permanent and fully determined All-Embracing Plan. God is identical to this All-Embracing Plan but

cannot change it (in this respect God is not almighty). God did not create “all there is” but IS “all there is” (just like the AllSoul and AllSpirit): “Deus sive Omnia” (compare this with Spinoza’s “Deus sive Natura”)!

- The AllSoul includes the timeless *process of Emanation (Self-Reflection)* in an infinite set of continually lower- and lower-order mutually integrated aspects or appearances (called “*Souls*”), together forming an *infinite “Spiritual Brain”*. In this *Spiritual Brain* Consciousness is built up to infinite Consciousness in a timeless “Process of Consciousness”. In our pataphysical philosophy, the “Spiritual Brain” is simply modelled as an archetype(!) String of in each other integrated Souls (representing infinitely many strings of Souls), containing in upward direction Souls of continually increasing Consciousness. So, the (timeless) process of (building up) Consciousness takes place upwards along this archetype String of Souls and is regarded as the mirror image process of the process of Emanation.
- Already in the very beginning of the *process of Consciousness*, and with this main spiritual process going on eternally, a so-called “*subroutine*” (side road of the eternally ongoing spiritual process of Consciousness) is necessarily followed by the Soul, giving rise to the *human being in a physical/biological reality*, subject to (physical and other) laws and rules. The direct reason behind our introduction of the subroutine is insufficient 4-dimensional awareness of the Souls in the lowest part of the (archetype) String of Souls.
- As already said, the physical/biological reality with its human beings is illusory or virtual, and so are the possible other worlds with their “residents” in a multiverse, as well as the spiritual world with its Spiritual Beings. This all is in contrast to the Absolute Reality and Divine Being (God), which both are real in the spiritual sense, just like the AllSoul and AllSpirit. Humans are expressions of their corresponding Souls inside the subroutine, and they experience the illusory physical/biological world, including themselves, as being real (again, compare this with our man-made virtual reality).
- The laws and rules that govern our physical/biological world are a consequence of the transition of “top-down spiritual relations” (characterizing the lawless spiritual world) into the corresponding “bottom-up spiritual relations” (characterizing the physical/biological world and assumed to be ordered in layers), upon entering the subroutine (side road) in the process of Consciousness. The set and subsets of (“black and white”) bottom-up spiritual relations, often captured in the collective noun “*Spirit*”, are in fact inside the subroutine lower-order aspects of the AllSpirit and determine the subroutine’s limitations, or in other words the restrictions in our physical/biological world.
- Inside the subroutine, the bottom-up spiritual relations are physically interpreted by the Soul and as such understood by its corresponding human who considers these physical interpretations, although illusory, as real. An important example is “physical energy” as a physical interpretation of “Spirit”. The statement “all is, physically speaking, energy and based on energetic relations and laws” just is the physical interpretation of

“all there is inside the subroutine (i.e., in the physical world) is essentially Spirit and based on bottom-up spiritual relations”. Physical energy is on the deepest level “Spirit”.

- Unlike the prevailing material/materialistic worldview, showing scientifically an evolution of our physical world (our universe) in billions of years, in our Consciousness-based worldview, (“civilized”) mankind and universe originated *instantaneously some thousands of years ago*; this due to the Soul’s instantaneously becoming aware (in the physical sense, upon entering the subroutine in the very beginning of the process of Consciousness) of what always has been and always will be, albeit in a spiritual counterpart of the physical world.
- Before “civilized” mankind, there was no physical/biological world! That we still find remains of prehistorical men, animals, and plants from (far) before (“civilized”) mankind is explained by the Soul’s and therefore human’s interpretation of the subroutine’s bottom-up spiritual relations in different lower(!) layers and their effect on the upper(!) layer, where this all is manifest and as such understood. Similarly, physical phenomena are explained as the Soul’s and consequently human’s physical interpretations of the subroutine’s bottom-up spiritual relations in different layers and as such understood in the upper layer. This means that in our philosophy, before the Soul’s and so human discovery of a physical phenomenon, it did not exist in the physical sense, only in the form of the concerning bottom-up spiritual relations!
- For reasons of our supposed consistency between the spiritual world and the physical world in its very essence (“As above, so below”) we use a “look-alike physical interpretation” of what in our pataphysical philosophy we imagine is going on in the spiritual world outside the subroutine (this inspired by the physical interpretations of the bottom-up spiritual relations inside the subroutine). For example, the “Big Bang” in the version of a physical (gravitational) singularity is our “look-alike physical interpretation” of the eternal “Spiritual Singularity” (as said above, cryptically regarded as a spiritual “zero-radius point of infinite dimensionality”, including the AllSoul, AllSpirit, AllReality, and God, which all are identical but distinguishable).
- We use both the Soul’s physical interpretations of bottom-up spiritual relations inside the subroutine and the Soul’s “look-alike physical interpretations” of the imagined spiritual world outside the subroutine, also in combination, to present pataphysical views and considerations about physical phenomena such as physical energy, the equivalence of mass and energy, Big Bang, cosmic inflation, black and white holes, 4-dimensional spacetime, elementary and composite particles, and the possible multiverse.
- In the process of Consciousness (i.e., rising up in the archetype String of Souls) the 4-dimensional awareness of the Soul and therefore the corresponding human will gradually grow until the level that our introduced subroutine is not needed anymore. (Remember that the missing of (sufficient) 4-dimensional awareness in the Soul was the very reason behind our introduction of the “subroutine”.) We then speak of the end of time and the end of physical/biological reality. The human being has become fully a Spiritual Being!

- But, with the end of time and physical/biological reality, everything starts all over again since the subroutine itself is eternal, only its contents is time-bound! Again (“civilized”) mankind and physical/biological reality originate instantaneously and again they will disappear when the Souls’ 4-dimensional awareness has become sufficient. This goes on and on and on, in an eternal sequence of cycles of existence, without beginning and without end. We have lived our lives already infinitely many times, and we will still live this life infinitely times more, each time in exactly the same circumstances (we could in this respect speak of a “resurrection of the body”). We guess the length of a cycle of existence in the order of 10.000 years. It is really a weird idea that in roughly 10.000 years the author will be working on exactly the same essay as the current one!

- Regarding a multiverse concept with many other universes, we could conclude that each of these universes has its own cycle of existence, its own rules and laws, its own “residents”, and its own “Big Bang” (being the residents’ own “look-alike physical interpretation” of the one and only eternal “Spiritual Singularity”).

- A relevant and intriguing question is “what is the purpose of human life, if any”? In our philosophy the contents of every human life (in deeds and thoughts) is fully determined according to the own Plan, an aspect of the All-Embracing Plan or AllSpirit (i.e., full determinism). There is no such thing as “free will”. The purpose of any human life is to provide, through the corresponding Soul, a unique and absolutely necessary contribution to the process of Consciousness up to Infinite Consciousness (the AllSoul). No single human life (whether good or bad, rich or poor, healthy or sick, successful or dramatic) can be missed in this process of Consciousness. The occurrence of mankind in every cycle of existence of the physical reality is an absolute prerequisite for the spiritual process of Consciousness!

- Another intriguing question is: “what happens after our death?”. According to our philosophy, after the human’s death the corresponding personal(!) Soul leaves the subroutine and experiences the spiritual counterpart of the finished physical life. In this spiritual counterpart, the deeper meaning and the “why” of all aspects of the finished physical life are revealed. This eternal(!) Experience outside the subroutine (of course without the limitations, restrictive laws, pain, and sorrow being so characteristic in our physical experiences) is “overridden”(!) by the physical experience inside the subroutine each time when the Soul again incarnates in the next “cycle of existence” of the physical/biological world.

But....., in addition there is quite another aspect! Since the personal Soul is integrated in its “Integral Soul” (or “highest me”, a “direct aspect of equal order” of the AllSoul), from our human viewpoint it looks as if after the human’s death the Soul returns to Home where it belongs and immediately arrives in “Heaven” (albeit integrated in its “Integral Soul” and being, in fact, a drop without identity in the infinite ocean of Consciousness). However, because of the spiritual eternity, the Soul has always been there (in Heaven) and always will be, also during the physical life of the human concerned.

- An additional and rather complicated theory concerning the subject of “*Souls in spheres*” (in which we make use of a more sophisticated model of Emanation, not an archetype String of emanated Souls but an archetype *Ring(!)* of emanated Souls) might in our pataphysical philosophy lead to the astonishing conclusion that we earthlings are possibly the only Soul-experienced conscious and intelligent beings in our universe.
- A set of remarkable and sometimes even spectacular “synchronicities” (meaningful coincidences), related to the author and an inspiring fellow person, seems to support mysteriously our theory, in particular our introduced divine combination of (the processes of) Emanation and Consciousness in the AllSoul. This has given us the impression that “*what validation is for hypotheses in physics, is a series of relevant synchronicities for imaginations and their effects in ‘Pataphysics’.*”
- In summary, this essay shows philosophical work that in the first instance might make people *laugh* because of “apparent absurdities” in their view, but then --perhaps (very) much later-- invites and challenges them to *think* about the idea that our physical world could well be completely different (e.g., immaterial and non-materialistic) from what we nowadays think and experience it is!
- ‘Pataphysics is said to be a parody of physics. But when one thinks carefully about ‘Pataphysics, then the conclusion is that everything is essentially pataphysical! The relevant role of “imaginations” is evident. In this respect we repeat our citation of Albert Einstein at the very beginning of this essay: “Imagination is more important than knowledge. Knowledge is limited, whereas imagination embraces the entire world, stimulating progress, giving birth to evolution”.

Announcement

The author is much obliged to Dr. Han Bakker who put him on the trail of ‘Pataphysics. He also would like to show his gratitude to Mrs. Martina-Maria Seidel who was during a relevant period his support and inspiring interlocutor in the development of the pataphysical views dealt with in this essay. This is also nicely expressed in the experienced synchronicities of Sect. 11. Of course, all of this does not at all change the author’s full responsibility for the contents, imaginations, and ideas in this essay.

Appendix: Explanation of the author’s personal logo “Know Thyself”

The logo in Fig. 6 is used on a regular basis in the author’s spiritual documents as an evocative expression of his philosophical view and insights. Being a personal logo, it connects very well to the author’s pataphysical theory of immaterial/non-materialistic Consciousness.

The logo makes the impression of a *smiley*, which represents symbolically the human being and, on another level, the spiritual being as well; it may reveal the very essence of both.

The outer (red) ring symbolizes the Divine and the eternal spiritual world. A circle is frequently used as a symbol to refer to the Divine; for example, in Freemasonry the circle has this particular meaning. The outer ring may also symbolize the Divine as an archetype closed *Ring(!)* of emanated Souls, according to our introduced more sophisticated model of Emanation (see 8th paragraph of Sect. 10). The inner (orange) ring, showing partly the dial of a clock or watch with 12 reference marks, represents the “subroutine world”, the time-bound physical/biological world. In our theory, this world is incorporated in the “All-Embracing” or the “All”, on a low level of Consciousness and as a side road (“subroutine”) of the main process of Consciousness in the spiritual world. So, the outer and inner ring together represent the All-Embracing or the All, assumed to include both the spiritual and our physical/biological world, and other possible universes in a multiverse as well; see Subsect. 8.12. The area in the middle, in which the colour “yellow” has been chosen to express spirituality, shows schematically our spiritual and pataphysical explanation of the very essence of the All.

As mentioned in the 1st paragraph of Sect. 11, the numbers 12 and 21 have each an essential symbolic meaning. The number 12 represents symbolically that the one AllSoul or Infinite Consciousness “sees” (therefore the *eyes* of the smiley!) itself in infinitely many lower-order aspects of Consciousness (Souls). This is the process of Emanation: “one” (the one Infinite Consciousness) diverges, so to say, in “many”; symbolically: $1 \rightarrow 2$ or in numerological form 12, where “2” is our used symbol for “many”. The other way around, we have the process of Consciousness: “many” converges to “one”, the one Infinite Consciousness; symbolically: $2 \rightarrow 1$ or 21. The circles surrounding the numbers 12 and 21 express an operator (represented by digit 0), sometimes used to work on the operands 1 and 2. So, through the eyes of the smiley, the logo symbolizes the (timeless) processes of Emanation and Consciousness, our so-called “*divine combination*”.

The smiley’s *nose* in the logo consists of a slash (vertically) and a “lying eight” (horizontally) representing both nostrils. The slash symbolizes the infinitely tight connection between Emanation (12) and Consciousness (21). It is the connection between “breathing in” (infinite Consciousness through the process of Consciousness) and “breathing out” (Emanation); therefore the smiley’s nose! In mind, one could imagine that this breathing in and breathing out would occur in such an infinitely high frequency that both processes can be considered equal (but distinguishable), two aspects of the same eternal spiritual process. This is also symbolized in the slash: if we assume the slash to stand for the arithmetical operation “divide”, as well as for the result of this operation (that is to say: 1, because of the above argument), then “ $12/21=1$ ” is represented; this symbolizes our philosophical statement that Emanation (12) and Consciousness (21), although opposite processes in our human understanding, are in deepest essence (i.e., considered on and from the highest level of Consciousness) equal but distinguishable. Both nostrils, in the logo forming a lying (horizontal) eight, have the symbolic meaning as mentioned in Synchronicity 11 of Sect. 11 (stipulating

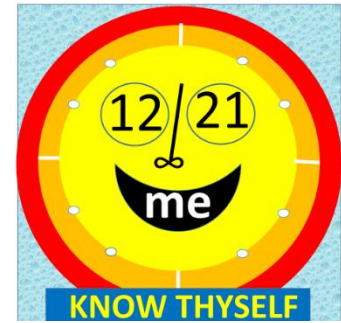


Fig. 6: The author's personal logo “Know Thyself”

once more the divine combination (12, 21), infinity, and mirroring since the processes of Emanation and Consciousness are each other's mirror images).

The lying eight has a nice side effect. Digit 3 is included twice in it, albeit in twisted and mirrored positions. Digit 3 symbolizes in our theory the "Trinity Condition" (see Synchronicity 9 in Sect. 11). Consequently, all meaningful figures or symbols 0, 1, 2, and 3 in our theory are each incorporated in duplicate in the logo! Indeed, a surprising effect!

Concerning the "breathing" mentioned above in the 4th paragraph of this Appendix, we further suggest that the metaphor "blowing the *breath of life* in the mouth of the human being" finds its expression in the smiley's *mouth*. Here is symbolized that each emanated Soul experiences its own dedicated Plan (i.e., its own dedicated "life" captured in spiritual relations) as if(!) this Plan is Reality; Reality, including an entity (spiritual Being or, inside the subroutine or side road of the main process of Consciousness, human being) that experiences this illusory Reality to be real. This "Experience of being real" concerns of course also the spiritual or human being itself (the Soul's "virtual me"), resulting in feelings of self-awareness: "*that's me*"! Therefore the "me" in the smiley's mouth! So, the Soul discloses its own dedicated Plan, hidden in the "darkness" of spiritual relations. In other words, the Soul operates as "the light that shines in the darkness and the darkness did not comprehend it"; the darkness of the Spirit reveals its hiddenness. It is therefore that in the smiley's mouth the "me" lightens up on a black background.

Finally, the legend "Know Thyself". This phrase is a well-known and important, if not the most important, statement in the so-called blue (classic) Freemasonry; therefore the choice of the blue background of the phrase. This ancient Greek aphorism was inscribed in the forecourt of the Temple of Apollo in Delphi. Plato considered the "Know Thyself" as the foundation of knowledge. In the framework of our philosophy, its deepest meaning could be "know yourself and you will know God". The smiley therefore symbolizes the human being, but also the spiritual Being up to the highest spiritual Being: God! However ..., in its deepest essence the smiley only symbolizes God, being identical to the Infinite Consciousness (AllSoul) that "sees" itself on lower levels of Consciousness through the emanated Souls as Spiritual Beings; and further on the lowest levels of Consciousness and inside the "subroutine" as human beings, who experience themselves in a physical/biological surrounding. In the logo, this "physical surrounding" is represented by the sun (source of light and symbolized in the yellow face of the smiley) and the "black moon" (represented in the smiley's black mouth). We mean here with "black moon" that the moon doesn't shine itself but is illuminated by the sun. (Note that the sun and moon (among the stars) are also included in the physical world represented in Fig. 1 of Sect. 2.)

A special meaning is assigned to the square that encloses the outer circle in the logo (see Fig. 6). The square causes four spikes, two at the upper part and two at the lower part of the outer circle. Let's now in our imagination consider higher-dimensional cases up to the divine infinite-dimensional level. A 2-dimensional representation of the 3-dimensional case (a cube enclosing a sphere) would look like a star with eight spikes. A 2-dimensional representation of the infinite-dimensional case would look like an infinite aureole (infinite number of infinitely long and infinitely narrow spikes). In Fig. 7 an extremely oversimplified illustration of



Fig. 7: Cross and Aureole

such aureole is shown, in combination with the Latin cross considered in Synchronicity 12 of Sect. 11 (see also Fig. 5). Just like the cross also the aureole is frequently used to symbolize the Divine. So, the logo doesn't include only explicitly symbols referring to the Divine (the divine combination 12 and 21) but also implicitly (the Latin cross and on a deeper level the aureole).

In summary, and with a view to Synchronicity 12 in Sect. 11, one could say that the Logo shows in a pataphysical and philosophical way the illusory “me” (and illusory surroundings) in the “All-Embracing” or the “All”. *Special is that nearly all ingredients of the logo have been based on true “real-world events and experiences”, a synchronicity on its own!*

Presenting the author's biography



Fig. 8: The author showing his royal decoration.

Eugene Kerckhoffs studied physical engineering at the Delft University of Technology (the Netherlands) and obtained a Ph.D. in computer science at the University of Ghent (Belgium). He was an associate professor at the Delft University of Technology and a part-time professor at the University of Ghent, where he was a chairholder of a special Chair on Simulation Sciences. He is the (co-)author of over 250 publications in the area of computer simulation and artificial intelligence and the (co-)editor of 14 international conference proceedings. He was a co-founder of the Dutch Benelux Simulation Society (DBSS) and for 12 years its first secretary (1979-1991). In this period, he was instrumental in the collaboration between (regional) European Simulation Societies, which finally in 1989 led to the birth of EUROSIM, the Federation of European Simulation Societies. In 1990 he was the initiator of the precursor of what currently is the ECMS (“European Council for Modelling and Simulation”) and for 7 years its first President. He got several awards and a fellow status of international scientific societies. In 2017 he was appointed “Officer in the Order of Orange-Nassau”, a Dutch royal decoration, for long-lasting services to the international (scientific) community (see Fig. 8).

Based on his strong but not scientifically founded conviction that our physical/biological reality and all possible realities beyond, including the spiritual world, are nothing but lower-order expressions of an eternal Infinite Consciousness, the author developed a Consciousness-based pataphysical theory on the origin and existence of our physical world. ‘Pataphysics is among others defined as the “science” of imaginary solutions. The author’s philosophical thinking (especially in the last 20 years) resulted in very personal imaginations about the spiritual world and their effects on our physical/biological world. This essay may reflect these imaginations and effects. At will, the essay could of course always be regarded as an interesting “thought experiment”, but a thought experiment the author seriously believes in.

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