



*Living A Happy Life*

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## Abstract

In this research investigation, the author has presented his views on how to live a happy and contented life.

## Theory

These days, most folk in the *Universe* are *affected* by various *undesirable maladies*, both of *mental* and *physical* nature. The mental kind of these maladies are dawning in them *ignorance* of various kinds and in varying proportions that is further making their life unfulfilled and the physical maladies is making them *deceased, crippled, incapacitated, short-lived* and *wretched*. Firstly, the author resents a scheme to treat oneself of such aforementioned mental maladies.

One should note that lack of ‘*Will-Power*’ makes one very have a lackadaisical attitude towards their duties and life also, in general. Such *will-power* is usually bestowed genetically by our parents to us as the *consciousness product* of initial *Nature Component Of Soul*. On it we further add on the *Nurture* (and/ or that bestowed by our *Environment*) *Component Of Soul* which again is the source for ‘*will-power*’. Without *will-power*, one does not have any *motivation* to do any task at hand, i.e., fulfill one’s duties commensurate with one’s positive life dreams. To circumvent this problem one should do (practice) first what one likes to do (in a positive sense, i.e., implying that such activities should be positive). The ‘*Theory Of Complete (also Orthogonal) Recursive Sub-Sets Of A Given Set Forming a Complete Recursive Set*’ (see author’s work on this) implies that there would exist at least one such positive activity which even a weak-willed person can do, to begin with. Such positive activity which also happens to be the one which the weak-willed person like to do, this person can now easily scale the lackadaisical attitude and can perform the positive act of his likeness. Such positive activities should be performed to a level wherein one acquires ‘*State Of Self-Actualization*’, i.e., a state wherein any individual performs to the best of their functional ability which is again because of the state of optimality of morphological state of the mind and body. Once, any

positive activity when performed to this aforementioned level of ‘*State Of Self-Actualization*’ the *Will-Power* of the formerly weak-willed person increases. By doing many such positive acts performed at the level of *State Of Self-Actualization*, and also delving into the greatest possible depths (culmination and/ or almost culmination point) of the positive aspect that one is interested in performing, one can accrue enough will-power to embark upon doing and/ or performing things that one was lackadaisical about and/ or disinterested in and/ or not appealing and/ or finding too hard to comprehend, in the former times. For example, folk who find Arithmetic, mensuration and Algebra difficult at one time can find the same accessible and easy enough for learning the same after they have scaled the culmination point perfection in the performing of the positive aspect of their liking. One can note that it might take sufficiently large time for one to adopt this procedure to gain enough motivation and will-power in this fashion. Therefore, one can carefully and colloquially arrange the arithmetic’s therein, in such feat scaling (positive action performing that one has little and/ or no motivation and/ or no will-power to perform) by delving into the subject (positive action performing) of their liking by just enough\* depth {by fragmenting the positive action aspect of concern into small chunks and then scaling them (doing) one by one} such that the motivation and/ or will-power accrual earned by performing the positive action chunks (former) is just enough\* (\* this is just enough to start this positive action aspect and can let you into it for a little longer, but definitely not enough to be able to feel the entire positive action aspect look easy) to scale the next chunk of the positive action aspect which the native once was lackadaisical about and/ or disinterested in and/ or un-appealing and/ or finding it too hard to comprehend, in the former times. Once, an individual practices performance of positive actions at the level of *State Of Self-Actualization*, not only will-power increases in general, but also it refines one’s *consciousness* to a state that one’s *Perception Depth* also increases. With increased *Perception Depth*, one naturally feels *confident* because one feels bigger (than their former self), relatively speaking, with regards their *Sense Of Self-Image*. Now, equipped with this better *Perception Depth*, one can observe all the manifestations around him with much more fineness, and therefore can consequently observe any aspect’s

Primality, in a much deeper sense. Since, *High Density Optimal Primality* is the quintessence of *Beauty*, one can observe beauty in all aspects surrounding oneself when one has earned the necessary *Perception Depth*. Perception of this beauty around oneself makes one *happy*. One's happiness earned in a positive and just manner again bestows oneself with higher level of consciousness which again becomes the source for higher will power and higher perception depth.

However, one should note that an aspect called '*Our Assumptions*', i.e., '*Inferences*' regarding any experience of Perception also largely govern our future Perception Depth. If we are not wise enough to have correct *Assumptions*, they will affect our *Perception Depth* negatively which will consequently lead to us performing '*Actions*' that bring forth undesirable results. It should be note that the *Set Of Assumptions* that one has (by way of one's experiences in one's Life) actually is a foundation for all conscious activity and forms the basis for all activity performed in the conscious state. Therefore, it is very important that one does not nurse improper and/ or negative Assumptions. The experience of the lives of many great folk tells us that '*Any Positive Assumption*' brings forth desirable results than '*Any Negative Assumption*', even when the Negative Assumption happens to be completely true. When we refer to a *Positive Assumption*, we mean that, wherein the verb action of the assumption is harmonious for all. Here, we also need to understand the notion of '*Belief*' as well which states that by manifesting the act of '*Believing*' in any aspect of concern, we are invoking a '*Probabilistic Quantum Wave Function Of The Realization Of The Believed Aspect Of Concern*' which has only enough probability intensity as much is, granted by our Belief intensity regarding the maturity, i.e., the realization of the Belief of concern. That is the stronger we believe, the greater is the probability that it gets realized. The proof that the above Belief aspect works will be narrated in the next few lines. Firstly, we should note the '*Fundamental Law Of The Universe*' (see author's work on this) which states that:

*All aspects in the Universe are Recursive in nature, i.e., they are recursive functions, i.e., any aspect can be recursively expressed in terms of itself and it's complement.*

This implies that there is no room for Generalizations. A direct consequence of this assumption is that:

One can find *Any (Solution) Set Of Concern* in *Any Given Set Of Concern*, the only thing is, we need to find all the *Complete Recursive Sub-Sets (and also the Complete Recursive Orthogonal Sub-Sets) Of Any Given Set of concern* till (at) the *Least Count* of the desired '*Solution Set*' of concern. If the *Least Count* Of the *Any Given (Solution) Set Of Concern* is *Finer* than the *Least Count Of Any Given Set Of Concern*, then one can '*Evolve*' *Any Given Set Of Concern* to an enough extent *and then find* all the *Complete Recursive Sub-Sets (and also the Complete Recursive Orthogonal Sub-Sets) Of The Thusly Evolved Any Given Set of concern* till (at) the *Least Count* of the desired '*Any Solution Set*' of concern. Similarly, if the *Least Count* Of the *Any Given (Solution) Set Of Concern* is *Coarser* than the *Least Count Of Any Given Set Of Concern*, then one can '*Devolve*' *Any Given Set Of Concern* to an enough extent *and then find* all the *Complete Recursive Sub-Sets (and also the Complete Recursive Orthogonal Sub-Sets) Of The Thusly Evolved Any Given Set of concern* till (at) the *Least Count* of the desired '*Any Solution Set*' of concern {See Author's Treatise On '*The Universal Solution*' for more on how such aspects can be found}.

Having stated the above paragraph we can state that '*There always exists a Solution Set for any Question Set that needs to be tunneled appropriately to reach and/ or find the Solution Set in the Question Set*'.

### *The Nature Of Sub-Conscious Mind*

The Sub-Consciousness component of any given native in it's mind is actually

1. The cumulative sense and/ or the perception regarding the native of concern prevailing in the Consciousness component of the minds of all others (other than the native itself) in the native's environment.
2. The cumulative sense and/ or the perception regarding all others (other than the native itself), prevailing in the conscious component of the mind of the native in the native's environment.

3. Such perception in 1 and 2 above should be positive as that of the perceptor who wishes well, concurs well, has love, most positive emotional feelings for the perceptee and perceptee who wishes well, concurs well, has love, most positive emotional feelings for the perceptor.
4. Such perception wherein the preceptor believes the perceptee to be the extensions of and/ or disseminators of it's consciousness and the perceptee believes the preceptor to be the extensions of and/ or disseminators of it's consciousness.

This implies that our kith and kin, near and dear, friends, family, followers, basically all those who have the feeling of true love for us actually span our consciousness.

One should note the following aspects regarding the '*Sleep Aspect Of Our Soul(s) Through Which The Entire Universe Is Manifested*'

a. Considering any Life Entity's Quantum Signature Of Concern, Say '*Native X*' slated in binary format, we find the representative essence of this entire Quantum Signature as one word. Let this one word be '*Love*', say.

b. Using this above computed word, and also in the entire Quantum Signature of concern, we find the set '*Life Entities Spectrum In The Sub-Conscious Mind Of Sleep Space Of 'Native X'*' using author's concepts on '*Finding Universes In Parallel Of Any Aspect Of Concern In Any Other Aspect*' implemented through the author's concepts of '*Primality Engineering*' and we can also find (using author's work on '*One, Two, Three And N-Dimensional String Search Algorithms*') which all *Life Entities Quantum Signatures* intersect this above thusly computed set.

c. One should note that during the above Life Entity's (*Native X's*) Sleep Time, its sub-conscious mind becomes more active. One should note that this sub-conscious mind is in essence the set of conscious minds of all the aforementioned Life Entities Quantum Signatures found in (b).

d. Now, for each of these entities, the steps from (a) through (c) again are valid and exist as well. Actually, this sequential process of a singleton element set relaying a distinct non-singleton set and each singleton element of this recently relayed set again relaying a distinct non-singleton distinct set and so on so forth

is actually an infinite process by which our sub-consciousness actually paves way for fulfillment of our lives in a fashion desired by us.

e. One should note that basically when we usually refer to the notion of ‘*Sleep*’, we mean the portion of time of our conscious mind it is at rest and the sub-conscious mind is more active during this period than during the wakeful periods of a Life entity of concern. Therefore, this aspect of ‘*Sleep*’ can be prorated in the same proportion as the rest proportions during rest times in wakeful times.

f. One should note that Life-Entity’s Space(s) at each level of Sub-Consciousness(es) of the afore-referred Life Entities in the above points (a) through (e), when ordered according to their increasing order of magnitudes of Entropy, we can note that *Re-Incarnation Of Souls* occurs along this path. From this theory, one can even note that from the singleton conscious mind of one life entity to the many Conscious minds spectrum constituting (i.e., being) the aforementioned singleton conscious mind of one life entity, one can explain well the *Souls Spectral Resolution* and *Consequential Conservation Aspect*.

g. One can note that on the same lines, one can find whose Sub-Conscious mind’s many Conscious minds spectrum set {constituting (i.e., being) the aforementioned singleton conscious mind of one life entity} in which we are an element.

Therefore, when we exercise the Notion of Belief, we are focusing our desire on the realization of the grand scheme of finding the solution for the question of concern in this possible aforementioned fashion at some certain Least Count. Therefore, technically speaking it is perfectly valid feasibility. Therefore nursing Belief regarding the realization of certain aspect of concern tantamounts to that of forming a valid technical correct Assumption, the Sub-Conscious mind of the believer now fills (see literature on *The Sub-Conscious Mind, It’s Nature* and *It’s Manifestations*) in the all the gaps in the Conscious Mind’s Believer’s (Human) Effort Matrix implemented for the realization of this Belief. Therefore, the stronger one’s belief is the stronger is its potential to realize. It should be noted that this however is not the finality. One should note that the *Sub-Conscious Mind* Of the believer that fills in the Gaps of the

Realization Of The Belief That is Acted Upon By the Believer's Effort For Realization Of The Same is actually invokes and/ or comprises and/ or constitutes the Effort Space of the one's near and dear to the Believer. The *Impeccable Beauty* of the design of the Universe is so grand that it sub-sets and/ or arranges the Belief task of the Believer as one that spans through the Belief's (Primary, Secondary, Tertiary and/ or Polynary) of the entire near and dear folk of the believer. That is the Conscious Belief's and effort of the most dearest {to the original Believer of concern and/ or in a person similar^ (^ as in author's '*Universe's Similarities Accretion Principle*, see this for knowing the author's exact meaning of being '*Similar*') to the original Believer of concern} associated with it causally fill in the primary gap(s) spanning the Conscious Mind's Believer's (Human) Effort Matrix. Again, the Conscious Belief's and effort of the most dearest {to the most dearest one of the Believer of concern and/ or similar^ (^ as in author's '*Universe's Similarities Accretion Principle*, see this for knowing the author's exact meaning of being '*Similar*') to the original Believer of concern} associated with it causally fill in the primary gap(s) spanning the Conscious Mind's Believer's (Human) Effort Matrix and this phenomena continues so on, so forth till the realization of the Belief of concern.

The above detailed logic tells us that some constructs such as *Money*, *Materialistic Wealth*, etc., are not the only important aspects that govern the '*Happiness*' in our lives. As a matter of fact, humans, early on along the course of civilization(s), experienced happiness even before they invented the concept of '*Money*'. Therefore, one should note that *Money*, *Materialistic Wealth*, etc., are constructs invented by humans that came after humans experienced happiness. Therefore, basically speaking, '*Happiness*' has no bearing on *Money*, *Materialistic Wealth*, etc. One should note that when one performs any duty {i.e., action of concern, again actions can be categorized into three kinds, namely *Sattvika*, *Rajasika* and *Tamasika* (one can see Vedic Literature for more on these)} of concern, one expresses the '*Nava Rasa(s)*', i.e., '*The Nine Human Emotion(s)*' during the performing of the same. The *Universe* is constantly ever bestowing the results of every action (unto the one committing such actions) in the same proportion of one's expression of the '*Nava Rasa(s)*', i.e., '*The Nine*



*Human Emotion(s)*’ manifested during the performing of the same, as one commits the actions. However, we focusing all our senses on the kind of result called *Money, Materialistic Wealth, etc.*, that we wish to obtain, as a result of our actions (duty), we are unable to sense the result that the *Universe* is directly bestowing to us in the many additional forms, other than that of *Money, Materialistic Wealth, etc.* Therefore, one needs to *Pause* for a moment, *Reflect, Speculate* and *Refine* our *Outlook* and *Perception Depth* with regards the ‘*Nava Rasa(s)*’, i.e., ‘*The Nine Human Emotion(s)*’ such that one is also able to perceive the influx of the same into our life in such varied forms (inclusive of their evolved variants, (see below paragraph for more on this) and especially be able to be cognizant of the central fact that such results are streaming into our life because of our positive actions committal in the past.

Also, one needs to know that the result comes in an evolved {because of the elapsed time between action and the result causes the inevitable recursional evolution down the *Natural Local Recursional Field Intensity Strength Gradient (Function)* characteristic of any point in the (Timed) Galaxy, (Time-Less) Intermittent Space Between Galaxies, Galaxy Cluster, the Universe} fashion of the ‘*Nava Rasa(s)*’ exhibited’ during the performing of one’s action(s). (For Example: {White Flowers → Melon → Vanilla} are the equivalentents of the same aspect down through the rungs of evolution).

The former paragraphs were mainly concerned with how one can modulate one’s mind to be happy, i.e., how one can cure oneself of one’s mental maladies. To put funnily, one has to exercise ‘*Belief That One’s Physical Inequities Rectify Themselves To Perfection*’ to such great extents as how one can cure one’s Physical Inequities by just exercising Belief. One should note that many folk Believing a certain aspect of concern also can bring about the realization of the Belief, *faster*. Using this fact one can rig Belief in a justified and socially acceptable manner for receiving positive benefits of the same that our Universe wants us to use. However, one should note that cumulative Belief of many persons is additive under a weightage factor which is known as the ‘*Conscience*’ of the individual exercising such belief. Therefore, even one person with a very

high level of ‘*Conscience*’ can outdo (with regards the aspect of ability to realize one’s Belief) a vast number of people’s belief with a lesser value of *Cumulative Weighted Belief Factor* because of the low values of the individual’s ‘*Conscience*’ in this group. This is because ‘*Conscience*’ is synonymous with ‘*Truth*’ which is again synonymous with ‘*Optimality*’ which arranges the *Technical Primality Path For Finding The Any Given Solution Set In Any Given Question Set Along The Most Optimal Path Possible, i.e., Realizable In the Quickest Amount Of Time*’. One should note that all *Promising Human Qualities* are *Invariant Under Evolution* (see author’s work on this aspect) and also are *Optimal* with regards their Primality describing the Promising Act Of Concern.

### *The Nature Of Soul*

Why does every aspect have a *Soul* ?

The entire space (timed) of a given *Galaxy* is permeated by what is known as the *Recursion Field Intensity Strength*. This field operates at a very fine least count and it makes every aspect to evolve according to an *Evolution Scheme* characteristic of the *Average Recursion Scheme* impressed at the point of concern by way of *Local Sun* (at the solar level, by way of *Galaxy* at a Galactic level and by way of the *Universe* at a Universe level). Also, this *Recursion Scheme* varies for every Sun and therefore in the vicinity of any Sun, its Recursion Field Intensity Strength prevails. For a collection of many Suns, an average distinct characteristic value of Recursion Field Intensity Strength prevails for the entire Galaxy of Suns. Similarly, at a higher level, for a collection of many Galaxies forming a Universe, an average distinct value of Recursion Field Intensity Strength prevails for the Universe. For the case of a Galaxy, this Recursion Field Intensity Strength can be mapped to be along a Prime Metric Curve. The Recursion Field Intensity Strength increases as we go from the edge of the Galaxy to the center of Galaxy where it is very high. The value of this Recursion Field Intensity Strength at any point is what unfolds the causality and governs the speed of Evolution in accordance with the influencing Recursion Scheme Impressed by the local Sun (at the solar level, by way of

Galaxy at a Galactic level and by way of the Universe at a Universe level). At the center of a Galaxy, this Recursional Field Intensity Strength is so high that the unfolding of causality is quite fast (compared to where we Earthians are at) and the consequential evolution speed (and also evolution intelligence may be of higher recursion orders) is so high that the *Associational Referencing* aspect's {*Blue Star*☺ (see author's works on this)} effect seems quite magical to us. However, it should be understood that the beings there start off with such a very high initial quanta of associational reference value (see author's *Recursive Scale Shifting Concept* to understand this) that most of us at Earth may not even mature till our death with regards this value. Hence, it appears magical to us. Basically, it's simply *Hyper-Causality*., a Science, to the core. Now, the *Least Count* of this *Recursional Field Intensity Strength* at any point of concern is of interest. This is because all *Self-Organizations* consume energy and the pathways of energy used for their metabolism and activities characteristically represent an *Average Energy* presence along a *Spatial Primality Tree* in their body. *This Spatial Energy Primality Tree*, as a *Rectified* or an *Unrectified Set* {see authors work on 'Transformers'} can be of such a low value that it can interface well with the *Local Ambient Recursional Field Intensity Strength's Least Count* at the location of the Self-Organization and hence, this *Spatial Energy Primality Tree Set* can grow along a *Local Recursional Field Intensity Strength Least Count's*) *Directed Evolution Path*. Over a certain period of time, it can grow so large that it becomes a Self-Organization itself. This is because, the *Spatial Energy Tree Set* as an imprint in the Self-Organization is simply a *Mirror Image* of the *Recursion Scheme of the Self-Organization* with regards energy exchange. Since, *Universal Recursion Schemes* are key to Self-Organization's spurt, growth and death, such an imprint is actually the mirror image of the activity of the Self-Organization. Hence, it has a *Life*. This is what we call a '*Soul*'. However, it's *Least Count* is so *small* that it cannot be destroyed whatever we know so far. From this we can note that all aspects (*Thoughts, Things, Life-Entities, etc.*) can have soul, however small or big.

Once an *entity* dies, its body dies but its *Soul* as a *Self-Organization* continues to live on as it does not get destroyed. One can note the *dichotomic* nature of the

*Soul*. That is, it's *Spatial Energy {Pathway (Exchange) Presence} Primality Tree* embeds/ contains in it *two types* of *Spatial Energy (Pathway (Exchange) Presence) Primality Trees*. First is the one for which the genetic makeup of the entity is responsible (i.e., the *Nature Component of the Entity's Soul*). By this, we mean that component of the *Spatial Energy {Pathway (Exchange) Presence} Primality Tree* which was contributed and/ or mirror imaged by all the activities for which the *entity's genetic makeup* derived from its *parents* was the pre-cursor. The second is the one for which the *external environment* is responsible, i.e., that component of the *Spatial Energy {Pathway (Exchange) Presence} Primality Tree* which was contributed and/ or mirror imaged by all the activities for which the entity's environment was the pre-cursor. (This, we call as the *Nurture Component of the Entity's Soul*). Now, when a *baby* is born, it is predisposed with an initial condition of *Nature Component Of Soul* by way of direct inheritance from its parents. This is the Soul, the baby begins with. But just this *Nature Component of the Soul* is not enough for it. It should find its proper fit, the nurture component of soul. This is the point where a soul is required to make it a complete Soul. The dynamics of the Universe is so well timed that as soon as somebody with the appropriate Nurture Component of the Soul, dies, their Nurture Component Of Soul tries to meet its counterpart in the newly born baby. It should be understood that there are more than 400,000 species of human kind (see '*Srimad Bhagavad Gita*' by Lord Krishna) and each operates at a certain band of *Soul Complexity and Intensity* (both Nurture and Nature) and the continuity of entering and exiting of Nurture Component Of Soul is adjusted as a *Recursive Scale Shift Phenomena*. That is, a low breed humankind species nurture component of soul finds place in an appropriate higher breed humankind species nurture component of soul groove if the environmental nurture and the entity's personal genetic nature contributed to the advancement of humankind. If not, it could land back at a lower breed humankind species nurture component of Soul. This is basically a *Recursive Scale Shift Phenomenon*.

*Recursive Scale Shifting*

Scale Shifting

Complexity Reduction  
Complexity Analysis  
Complexity Simplification

One can scale the characterization and/ or analysis of any large aspect (here we will represent the largeness of some aspect of concern by say, distance) by forming a *Complete Recursive Set Of Scaling Transformations* in the following fashion. For example, when we wish to evolve something very large number of times, say some English Alphabet itself, for example

w=dubyuh

Also, we can write it as

w=(dee)(you)(bee)(wahy)(you)(eych)

Again we can write it as

w=(dee)(ih)(ih)(wahy)(oh)(you)(bee)(ih)(ih)(dubyuh)(eh)(eych)(wahy)(wahy)(h)(you)(ih)(wahy)(see)(eych)

and so on so forth. But we can see that as we evolve more and more number of times the amount of data becomes staggering and it becomes very computation intensive. Such a problem can be circumvented by simply picking a complete chunk of some alphabet (say a) evolved very large number of times and we now re-label it as some other symbol, say aa. With respect to this aa, we can find\* the corresponding alphabet bb {this can be found as the first image (some particular<sup>s</sup> type of image) of aa as in the evolution of the Prime Sequence from 1 to 2, i.e., that particular<sup>s</sup> type of imaging that takes 1 to (some equivalent of) 2, also such imaging done not at the native Recursion Intelligence Order Of imaging that takes 1 to 2 but done at the Order Of Recursion Intelligence characteristic of the number of times (say n) a has been evolved to reach aa, in the Prime Metric this number will be the equivalent n<sup>th</sup> Prime Number} while enforcing that this evolved new alphabets set (Primality) also forms\* one *Complete Recursive Set* similar to that of the set of Alphabets themselves.

[\*using author's concept of *Complementable Bounds* {see [24] *Theory Of 'Complementable Bounds' And 'Universe(s) In Parallel' Of Any Sequence Of Primes Of R<sup>th</sup> Order Space*}]

*Aliter 1:* We consider the author's already detailed *Correct Order Of Alphabet* (see author's work on this) and also the consequential *Recursive Phonetic Relationship For Each Alphabets In Terms Of (Some And/ Or All The) Alphabets* (see author's work on this) and find the *Prime Number Representations* of these alphabets.

First considering the letter ‘a’ and its prime number representation and considering its one step evolution using *Recursive Phonetic Relationship For Each Alphabet In Terms Of (Some And/ Or All The) Alphabets*, say for example for a as a=eh, we consider the growth of {a} to eh wherein we consider the set {e, h} in that specific order as some *Rectified Set* or an *Unrectified Set* (see author’s work on this). Basically, we can note that our *Natural Directional Evolution* (see author’s work on this) here is taken to be the default function given by the {*Recursive Phonetic Relationship For Each Alphabet In Terms Of (Some And/ Or All The) Alphabets*}. In this fashion, we can find the *Transformation Path* from a to aa. Now, we use the author’s *Change Of Basis Theory* (see author’s work on this) and express ‘b’ in ‘a’ basis. Since we know the transformation from a to aa for a, we can find the transform from b (in ‘a’ basis, speaking prime number wise) to bb. We again re-write in ‘b’ basis. Similarly, we can find cc, dd, ee, ....., xx, yy, zz. Alternately, one can generate the same using the author’s concepts on *Evolution Through Quantization* using the restrictions of *Recursive Phonetic Relationship For Each Alphabet In Terms Of (Some [English Dictionary Level Recursive Phonetical Expansion] And/ Or All The) Alphabets*.

Now, we dig for these sequences in the many times (i.e., at the order of number of times we evolved a to reach aa, this may be a different number for each alphabet) evolved b, c, d, ....., x, y, z. At this order, we can conveniently do the Relabeling of alphabet Symbols thus minimizing complexity yet maintaining its recursive nature.

For example, say we wish to scale the entire Galaxy and construct a Prime Metric for it, we can use the aforementioned Recursive Scale-Shifting Technique.

For more on this see author’s works at  
[www.vixra.org/author/ramesh\\_chandra\\_bagadi](http://www.vixra.org/author/ramesh_chandra_bagadi)

One can also draw a conclusion that as our activities are mixed randomly and since we do not and/ or cannot differentiate them as some each derived from each component of Soul and also since Nature based actions as well as Nurture based actions can emanate out of a cumulative causality at any point, we can conveniently say that we can derive the nature component part of the soul if the nurture component part of the soul is given. In this recursive and cumulative sense, we can make amends to the argument of assertion of

existence and preservation of the nature component of the Soul in the Cumulative Nurture Component of an entity's Soul.

One can understand the nature of our Sub-Conscious Mind using the concepts of *The Universal Set, The Universal Complete Recursive Sub-Sets (and also the Complete Recursive Orthogonal Sub-Sets) Of Any Given Set Of Concern, The Universal Evolution Scheme, The Recursive Embedding Scheme*. One can note that for a given set one can find all Complete Recursive Sub-Sets (and also the Complete Recursive Orthogonal Sub-Sets) Of The Given Set Of Concern (found) continually to exhaustion.

We can also note that we can add (that is adding on some other critical primality) some more primality enhancing elements (of say a particular kind of primality, say for example the consciousness eye) to the original given set and can now find all Complete Recursive Sub-Sets (and also the Complete Recursive Orthogonal Sub-Sets) Of The Given Set Of Concern continually to exhaustion. We can now evolve (by one step, say) this given Set containing all its Complete Recursive Sub-Sets (and also the Complete Recursive Orthogonal Sub-Sets) Of The Given Set Of Concern Found Continually To Exhaustion. And can note the change in all its Complete Recursive Sub-Sets (and also the Complete Recursive Orthogonal Sub-Sets) Of The Given Set Of Concern Found Continually To Exhaustion before one step Evolution. Conversely, for a particular enhancement of a particular type of primality in all its Complete Recursive Sub-Sets (and also the Complete Recursive Orthogonal Sub-Sets) Of The Given Set Of Concern Found Continually To Exhaustion, one can design the necessary addition Set to the original given Set. Therefore, we can note upon Evolution, that a small useful increase in the original set bestows all its Complete Recursive Sub-Sets (and also the Complete Recursive Orthogonal Sub-Sets) Of The Given Set Of Concern Found Continually To Exhaustion with some useful additions.

Also, one can note that one can do selective Evolution {and/ or additions to the *Complete Recursive Sub-Sets (and also the Complete Recursive Orthogonal Sub-*

*Sets) Of The Given Set Of Concern Found Continually To Exhaustion}* of any, (few and/ or all) of the *Complete Recursive Sub-Sets (and also the Complete Recursive Orthogonal Sub-Sets) Of The Given Set Of Concern Found Continually To Exhaustion*. Now, adding such selectively evolved *Complete Recursive Sub-Sets (and also the Complete Recursive Orthogonal Sub-Sets) Of The Given Set Of Concern Found Continually To Exhaustion* to the Original Set and making a new set say, SO we try finding the Starting Set for this set such that this Starting Set when considered for Evolution gives set SO. If it is not possible, it implies that if the set SO is considered for evolution, it is on its path of sub-optimal evolution, as opposed to evolution of the original given set. Furthermore, such sub-optimal evolution may also be on the path of including undesirable primalities, i.e., viruses.

Also, one can note that one and/ or few useful primality additions of a certain advanced {i.e., of the order of the Recursion Scheme considered for the Evolution of the original given Set along with all its *Complete Recursive Sub-Sets (and also the Complete Recursive Orthogonal Sub-Sets) Of The Given Set Of Concern Found Continually To Exhaustion*.} kind in the original given set, upon evolution actually leads to additions of many more different types of useful primalities set(s) in the *Complete Recursive Sub-Sets (and also the Complete Recursive Orthogonal Sub-Sets) Of The Given Set Of Concern Found Continually To Exhaustion*. Also, one can note that such additions done (to the original given set) and found (in all the *Complete Recursive Orthogonal Sub-Sets) Of The Given Set Of Concern Found Continually To Exhaustion*) upon evolution, they all form One Complete Recursive Set making Evolution meaningful. This condition is very essential to maintain as this path is *synonymous* with traversing along the *Optimal Path*, i.e., along the ever increasing precision of “*Pi*’ *value(s)* and/ or its *Higher Order Equivalent’s value(s)*’ of the given original set of concern, under evolution. (for more on this, see authors work on the same).

*One can also say that **Continual Evolution** to exhaustion of a given Set bestows a given set with its *Complete Recursive Sub-Sets (and also the Complete Recursive**



*Orthogonal Sub-Sets) Of The Given Set Of Concern Found Continually To Exhaustion Such That The Primality Sets Of The Additional Elements In Addition To The {Original Given Set With Its Complete Recursive Sub-Sets (and also the Complete Recursive Orthogonal Sub-Sets) Of The Given Set Of Concern Found Continually To Exhaustion} Generated By Way Of Such Aforementioned Evolution, Also Form One Complete Recursive Set.*

It is very important to note that Evolution of the Universal Set bestows the considered original set with High Density Primality (Of Life) rather than the evolution of any of its *Complete Recursive Sub-Sets (and also the Complete Recursive Orthogonal Sub-Sets) Of The Given Set Of Concern Found Continually To Exhaustion*. The later, if done improperly {without enforcing the condition that the difference Set (and/ or Primalities) obtained by taking the difference between each of the *Complete Recursive Sub-Sets (and also the Complete Recursive Orthogonal Sub-Sets) Of The Given Set Of Concern Found Continually To Exhaustion* after considering Evolution and considered before their previous unevolved state, all form one complete recursive set} can also lead to introduction of viruses into the original given set of concern.

Also, one can understand the nature of Soul better using author's *Universe's Similarities Accretion Principle* (see author work on this). Using this one can explain the *Conservation Of Souls* aspect in an *Ever Increasing Population Set*.

### *Universe's Similarities Accretion Principle*

In the following lines, an algorithm for understanding the making (accretion) and functioning of the Universe is presented:

**Algorithm For Understanding The Making (Accretion) And Functioning Of The Universe:**

1. Firstly we consider a Universe, say  $U(t)$ . For our purposes this is a special kind of set. Say, this is, at time  $t$ .

2. We also note the cardinality of the aforementioned Universe at time  $t$ , say,  $n_u(t)$ . That is the Universe has  $n_u(t)$  elements in it at time  $t$ . We also enumerate them as  $U(t) = \{U_1, U_2, U_3, \dots, U_{\{n_u(t)-1\}}, U_{\{n_u(t)\}}\}$
3. Then we consider the elements of the Universe themselves as bases such that any  $U_j = f_j(U_{SS})$  where  $U_{SS}$  is some sub-set (inclusive of itself) of all the sub-sets of  $U(t)$  and  $1 \leq j \leq n_u(t)$  and where  $f_j$  is a recursive function. Placing restrictions on the way we extract such Sub-Set and the Type (*Nature*) of the function(s)  $f_j$  for  $1 \leq j \leq n_u(t)$  gives us a particular kind of (Sub)-Universe. Considering all such Sub-Sets and the Type (*Nature*) of the function  $f_j$  gives the Entire Universe made of that particular Type (*Nature*) of function(s)  $f_j$  for  $1 \leq j \leq n_u(t)$ . One can have all  $f_j$  to be of the same type or different.
4. Since, the making up or accretion of the Universe is based on perception sense, an element does not exist until perceived, i.e., thought, as this Universe is purely a perceptual aspect which projects only that part which is already perceived.
5. We (can) create sets from all the bases of all the elements using the Recursion Intelligence of Prime Sequence Evolution {see author's Algorithm for Generating Prime Sequences (which involves crossing of sets to generate new set(s))} for a single element set case and multi-interaction type many element case, which we in all our grandioseness perceive as that which makes sense and which does not. Holistically speaking, the total number of sets possible can be computed by *Combinatorics* in this case.
6. Accretion is basically the frequency of perception of these created sets. That is, the universe keeps count of this frequency as these commonality sets get inner producted {i.e., similar aspects get identified when under comparison with a control aspect by way of using Euclidean Inner Product Scheme In N-Dimensions (see author's [0])} leading to accretion.
7. We also need to consider Recursive Evolution Of these sets as each fundamental element of this set is recursively constructed of all the elements of the set with various participation co-efficients. Therefore, the recursive nature also applies to all bases as well. (For example: a=e h=ih

ych=... and so on so forth). This Recursion scheme can also be slated and can be evaluated by The Prime Sequences Evolution Recursion Scheme. For example, roughly the  $5 \leftrightarrow 6 \leftrightarrow 4 \leftrightarrow 9$  Recursion Scheme (Sanskrit written in English to Arabic written In English).

8. As the number of perceptions increase, the frequency of accretion increases, the total number of bases increase and the total number of sets increases making this Universe very infinite in nature.
9. The *Recursion Scheme Of Evolution* decides which sets will get crossed and when to generate new sets, i.e., this decides who will perceive what, where, when and by how much.

The above algorithm is a model for the creation of Universal Recursive Function. It can also be likened to the aspect of *Infinity*, which is detailed below.

### *Notion Of Infinity*

For every *Perception*, one should note that the *Finiteness* nature of the aspect perceived imposes a *Critical Cut-Off Value On The Frequency* of the reflected photons beyond which they change their *Geodesical Drive Direction Signature*. That is when this aspect is near, the photons reflected off of it have a certain *Sign* of geodesical drive direction and when this aspect is beyond this *Cut-off Distance* characteristic of the aforementioned cut-off frequency, the photons reflected off of it have an *Opposite* sign of geodesical drive direction. In such case one can safely call the latter case wherein the aspect has a contrary sign of geodesical drive direction as equivalent to that of *The Far Off Aspect Being Also Simultaneously Sub-Set(ted)* in the *Local Reference Frame Of Perception*.

One can find the *Recursion Scheme* of the above topic on '*Notion Of Infinity*' and can find the components of it along the '*Universal Basis Vector Formed By Pi Value And/ Or Its Higher Order Equivalents Upto A Certain Order Of Concern Necessitated By Our Investigation Of Concern*' and can evolve (along the Optimal Path wherein the *Pi Value And/ Or Its Higher Order Equivalents* of the aspect of concern is along an ever increasing Precision Of *Pi Value And/ Or Its Higher Order Equivalents, Path*) each of this component such that collectively together, we reach the '*Recursion Scheme Of Infinity*'.

The author will now briefly comment about how one should construct their *Life Goal* for fulfillment in their *Life*. Firstly, one should imagine that given all their desires and dreams were fulfilled, they should question themselves as to what they would still wish to do. The answer to this would be naturally a noble quest and this would also be commensurate with our *Soul's Calling*. Because of the hustle, bustle and glitter of the world around us, we rarely have a chance to listen and/ or feel our inner *Soul's Calling*. One should first find out this and then they should reverse engineer the design their profession, occupation, past-times, etc., such that this noble *Soul's Calling* quest is fulfilled.

Finally, the author wishes all the readers a *Happy Life*. Also, if the readers need more enlightenment regarding some concepts used to explain this research paper, one can refer to author's works at

[www.vixra.org/author/ramesh\\_chandra\\_bagadi](http://www.vixra.org/author/ramesh_chandra_bagadi)

If one still needs to know more, they can email the author at [rameshcbagadi@netscape.net](mailto:rameshcbagadi@netscape.net)

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