

## **TRL Universal Theory Of Evolution. (Universal Engineering Series).**

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## The Theory of Evolution

### Notice of Importance

The author re-iterates strongly that the following research manuscript is authored solely by the author Ramesh Chandra Bagadi, i.e., the sole consciousness of himself in Primariness and no body else. Also, the author has not invited or approved the participation and presence of any Spirits, Extra Human Entities, others of any kind to inhabit him and hence any claims of Stake in this research manuscript work authorship stand nullified. One can note that All Causal Variant constructs of this author's Original Research Work shall only be considered by author in Secondaryness or appropriate Polynariness only. The aforementioned Causal Constructs imply to the case of Time Tense Flow in Either Directions, i.e., Present to the Past and Present to the Future.

### Finding the Primality Set of Any Given Set

(Universal) Primality Set of Any Given Set is the Set of Sets of elements arranged or/and segregated together in a fashion such that each of its Segregated Sets Elements belong to the same Universal Sequence of Primes of some Unique (may be even repeating, upto a different (or same) Position Number of the Prime Metric ~~Position~~ Element) Positive Real Order Sequence of Primes, considered upto some Limit consecutively. Considering the Set  $\{S\}$  with perhaps some repeating elements, we consider its Sub-Set  $\{S_i\}$  such that  $S_i$  is the  $i^{\text{th}}$  times occurring elements of  $\{S\}$ , Set. Let us say that  $i$  goes from 1 through  $K$ .

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## The Theory of Evolution continued...

Now, for each of these  $\{S_i\}_{i=1 \text{ through } k}$  sets, we now find the Real Order (Positive) of the  $(N_i + \alpha_i)$  of the Universal Sequence of Primes of the Order  $(N_i + \alpha_i)$  to which  $\{S_i\}$ 's elements belong to, consecutively considered once the elements of  $\{S_i\}$  are arranged in an Ascending order. We now denote the  $j^{\text{th}}$  Element of  $\{S_i\}$  as  $S_i(j)$  and we list them below for elaboration purposes as

$\{S_i\} = \{S_i(1), S_i(2), S_i(3), \dots, S_i(n_i-1), S_i(n_i)\}$  where  $n_i$  is the Cardinality, i.e., the Number of Elements of  $\{S_i\}$ .

Now using authors [1], we use  $S_i(1)$  to find  $S_i(2)$  and find the Real Positive Order,  $(\alpha_i + N_i)_{(1,2)}$  that connects  $S_i(1)$  and  $S_i(2)$ .

Similarly, we find  $(N_i + \alpha_i)_{(2,3)}, (N_i + \alpha_i)_{(3,4)}, \dots, (N_i + \alpha_i)_{(n_i-1, n_i)}$  and

$(N_i + \alpha_i)_{(n_i-1, n_i)}$  wherein the Notation explains the elements. The Sub-Script 'i' on the Left South indicates that it the First Prime Compact. Similarly, we keep repeating this Procedure till we are left with the ~~best~~ only one Element, i.e.,  $(N_i + \alpha_i)_{(1,2)}$ . Let us call this as  $(\alpha_i + N_i)_{(1,2)}$ . Now, one can note that  $(\alpha_i + N_i)_{(1,2)}$  is the Positive Real Order of the Universal Sequence

of Primes to which the Elements of  $\{S_i\}$  belong to, in a consecutive order & upto the Limit of  $j = n_i$ . In this fashion, we can find the Positive Real Order's  $(\alpha_i + N_i)_{(1,2)}$  of the Universal Sequence of Primes to which  $\{S_i\}$  belong to with  $j = n_i$ . We refer to each of these Sets as a Primality Tree Branch. ~~max~~ And we -RL



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The Theory Of Evolution continued...

And consequently, the Collective Primality Tree Set of the Given Set.

Evolution Type One (Definitions of Scaled Similar Growth)

By Scaled Similar Growth type of Evolution, we mean that wherein the Primality Tree Set is Growing in Magnitude but no new Primality Tree Branches are sprouting out. In this type of Evolution, i.e., One Step Evolution, we consider one step (one Element Addition) Growth at that Particular Highest Element <sup>among</sup> of the Primality Tree Branches (inclusive of the Main Stem) in the entire Primality Tree, i.e., we add an element  $x_i S_i (n_i + 1)$  to ~~the~~  $S_i$  such that the Gain in Time Life Value (see authors definitions on the same in [3]) of the Entire Primality Tree <sup>(thusly updated with the new element)</sup> is Maximum.

Evolution Type Two (Evolution Along Life Ward Direction)

For this case, we consider sprouting <sup>(addition of)</sup> of the First (Smallest) Element of ~~the~~ (and only element) ~~of~~ the One Step Evolved <sup>Given</sup> Primality Tree, somewhere along <sup>any</sup> the Branch of the given Primality Tree such that adding this one Element satisfies again the aforementioned Maximization of the Time Life Value of the thusly One Step Evolved Primality Tree. That is, we add  $x_i S_i (1) < x_i S_i (l_i) \leq x_i S_i (n_i)$ , i.e., we add ~~the~~  $x_i S_i (1)$  at  $x_i S_i (l_i)$  as a to be growing Primality Tree Branch orthogonal to  $S_i$  in Newness.

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The Theory of Evolution (continued)...

Directed Evolution (for Type One and Type Two)

One can note that the above 'True Life Value' of the given Aspect Primality Maximization based Evolution Type One and Two can be considered for the case when such Growth is Selectively Blocked and such constraint being interpreted as a form of Directed Evolution. This can be simply achieved by applying the aforesaid Maximization Principle on the Given or rather Computed Primality Tree sans the Unblocked part of the Given or rather Computed Primality Tree. An important note of concern being that this Unblocked part can again be viewed as a New Primality Tree, i.e., we compute the New Primality Tree to simply and directly apply the aforesaid Evolution Types.

Evolution To The Limit

Given any Aspect Set of concern, we can compute its Primality Tree as already detailed before and compute its Infinity Geodesic (using author's [4]) Primality and can consider applying the Evolution operator repeatedly <sup>again and again</sup> till the Entire Primality is Densified up so much that its True Life Value is equal to Unity. At this stage, this can be considered as a Universe by itself. This is possible so, because even if all the Elements of the Primality Tree (given) are Blocked for Evolving, its Converse Aspect Primality, stays unblocked.

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and we can consider Evolution of this to a Desired End of Success. Even to a state when the Converse Aspect becomes, i.e., Evolves to the given Aspect itself, but without the necessary or applied Evolution Blockages. One can consider this aspect analyzed to Holisticness considering all the Universes In Parallel (of the given Aspect Primality of concern) found at all Levels of complements. (See authors [5], [6]).

Therefore, one can note that Quantum Duality In Contraryness Is The Key To Indeterminism which again is the quintessence of life. One can also use these concepts of Evolution detailed by the author for Invariant Design of Aspect Primality of concern, with Invariance under Converse, (One should note that Scale of Magnitude will be a slight compromise though) for Universally Evolvable Death Proof Design of Aspect Primality of concern.

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Moral: The converse of Good is Evil and Vice-Versa but the Converse of Neutral is Neutral! Hence being Neutral is a Life Ward Evolution Step.

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*Note:* Please see through all articles in References 7 and 8 for finding the Literature On Constructing The Converse Of Any Given Aspect Primality. One can note from author's works at [7] and [8] that the Converse Aspect Primality Tree Set of any given Aspect Primality Tree Set can be constructed by simply Building a New Primality Tree Set by considering the Reciprocals of the Elements of the given Aspect Primality Tree Set.

Moral

*Neutrality Is The Key To Life* ---Ramesh Chandra Bagadi

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