

**TRL Natural Quantum Coupling. (Universal Engineering Series).**

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Natural Quantum Coupling

one can note that since the  $(i+1)^{th}$  Element of some Real Order of Space Sequence of Primes is gotten by using the  $(i)^{th}$  Prime Metric Basis Element of the same Real Order of Space Sequence of Primes using the Schema of author detailed in [1] regarding 'The Universal Cross Product', we can note that the Prime Metric Basis Element of concern  $\{p_i\}$  of any given Aspect Primality of concern  $\{S_i\}$  is always Quantum Coupled with its Converse, i.e.,  $\{1/p_i\}$  via the 'Condition of Unitarity' detailed in [2]. This condition of Unitarity can be thought of the Universal Recursive Law of the Universe which states that Any Aspect of the Universe is Recursive in Nature, i.e., it is a function of itself and its converse. The simplest form of such a Function can be simply  $\{p_i\} \otimes \{1/p_i\} = 1$  only that  $\{1/p_i\}$  needs to be stated in the same Prime Metric Basis as  $\{p_i\}$ . Denoting  $\{1/p_i\} = q_i$  which is say  $(S_i + P_i) q_i$  which can further be stated as  $(\alpha_i + R_i) q_i$  using author's [2], that is, the Unitarity condition is  $(\alpha_i + R_i) \{p_i\} \otimes \{q_i\} = 1$ . Now, for the given Aspect Primality  $\{S_1\}$ , the Aspect Primality summarily represented by  $(\alpha_i + R_i) \{q_i\}$  as  $\{S_2\}$  is the Quantum Converse Dual of the former Aspect Primality  $\{S_1\}$ . These two Primalties  $\{S_1\}$  &  $\{S_2\}$  are Naturally Coupled, and hence existence wise and hence we can refer to such Canonical Bonding Relationship as the Phenomenon of Natural Quantum Coupling.

-RL

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## Natural Quantum Coupling (continued)...

Therefore, if we wish to establish Quantum Coupling between the aforementioned Aspect  $\{S_1\}$  and some other Aspect  $\{S_2\}$ , we need to find the Life Eigen Spectra of  $\{S_1\}$  using authors [2,3] and can reverse engineer construction of the Primality of the other Aspect  $\{S_2\}$  of concern such that they have the Life Eigen Spectra characteristic of the Quantum Dual Converse of the Life Eigen Spectra of  $\{S_1\}$ . or rather, precisely speaking, we can express the entire Aspect  $\{S_2\}$  Primality in the Basis of the Aspect Primality  $\{S_2\}$  which is the Quantum Converse Dual Primality of the given Aspect Primality  $\{S_1\}$  of concern with which we wish to Quantum Couple the Aspect Primality  $\{S_1\}$ .

## Annulling The Effect of Evolution Potential between the Space-Time Locations of 2 Aspects of concern That are Intended To Be Quantum Coupled

Evolution Potential is the Delta (Difference) between the Recursive Field Strength Intensity <sup>like</sup> between two points of Space-Time, in these context these locations being the locations wherein Aspect  $\{S_1\}$  & Aspect  $\{S_2\}$  are permeating in/at, evaluated along the Prime Metric <sup>characteristic</sup> of the Primality of the Recursive Field Strength Intensity. one can note from authors [3] that this Evolution Potential causes Evolution of the Aspect Primalties of concern in a fashion as detailed below. Say if Aspect  $\{S_1\}$  is smaller [is a lower Prime Metric Basis Element than Aspect  $\{S_2\}$ ] when both are considered as some position numbered Prime Metric Basis Elements when both are considered as Category Primalties, & the Algebra therein detailed in Authors Universal Recursive Scale Shifting Technique [5,9] - RL

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### Natural Quantum Coupling (continued)...

(new & updated. Version coming soon), we can set up a Relation  
 $(\alpha_i + R_i) \left\{ \sum_{3-1} \{ S_i \} \right\}$  i.e.,  $\left\{ \sum_{3-1}^{(\alpha_i + R_i)} \{ P_i \} \right\}$  where  $\sum_{3-1}$  is the

Difference of Evolution Potential between Aspect  $\{ S_i \}$  & Aspect  $\{ S_j \}$ .

Now for this Primality  $\sum_{3-1}^{(\alpha_i + R_i)} \{ P_i \}$  wherein the Evolution  
 Potential Difference Operator's Application must also conform  
 to author's 'Universal Prime Metric Algebra' i.e., 'Universal Long  
 Range & Short Range Space-Time Algebra' [7]. From here on,  
 the scheme is akin to that already stated, i.e., say if

$(T_i + \alpha_i) \left\{ R_i \right\} = \sum_{3-1}^{(\alpha_i + R_i)} \left\{ P_i \right\}$ , we find  $\left\{ \frac{1}{R_i} \right\}$  and which we further

state in the Basis of  $(\alpha_i + R_i)$ , i.e., as  $(\alpha_i + R_i) \left\{ m_i \right\}$ , we now  
 such that  $(\alpha_i + R_i) \left\{ P_i \right\} \otimes (\alpha_i + R_i) \left\{ m_i \right\} = \mathbb{1}$ . We now note that

the Aspect Primality  $\left\{ m_i \right\}$  is the Quantum Converse Dual of  
 the Aspect Primality  $\{ S_i \}$ , i.e.,  $(\alpha_i + R_i) \left\{ P_i \right\}$  at the Location  
 of  $\{ S_j \}$  Aspect. Hence, now we can state the Primality of  
 Aspect  $\{ S_j \}$  in the Basis of the Aspect Primality of  $\{ S_i \}$   
 Transformed thereby, i.e., of  $(\alpha_i + R_i) \left\{ P_i \right\}$ . Now, we can note  
 that  $\{ S_j \}$  is Quantum Coupled with  $\{ S_i \}$ .

Moral: The Art of Counting The Same Type of Things Is A Measure of  
 The Dispersion of The Magnitude of The Type of Thing of concern.

— RL

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## Moral

*Ekovaasi Sarva Bhootaan Antaraatmah (It is the One That Pervades All)*

—Ramesh Chandra Bagadi

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## Tribute

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